NAVPERS 15105

MANUAL

OF

ENLISTED

NAVY JOB

CLASSIFICATIONS



OCTOBER 1945

NAVY DEPARTMENT • BUREAU OF NAVAL PERSONNEL
WASHINGTON, D. C.

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INTRODUCTION

A01. The Navy's job classification system assigns a standard title and a five-digit numerical code to each of the hundreds of specialized jobs performed by enlisted personnel on ships and stations. This system is intended to contribute to the more refined detailing of personnel in terms of individual skills and the requirements of jobs to be filled. For this purpose the traditional rating structure, even with the addition of designators and specialist categories, has proved inadequate. The complexity of machinery and operations of the modern Navy has made necessary the development of the more comprehensive and flexible job classification structure presented herein.

A02. Under the Navy job classification system every enlisted man will be assigned a title and code indicative of the Navy job which he is best qualified to perform. This permits use of the system for the following purposes:

a. Assignment of men to ships and stations in terms of their individual Navy job qualifications.

b. Identification of each man's individual job qualifications on draft lists and availability reports.

c. Inclusion of job qualifications data in personnel accounting procedures.

d. Statement of complements of ships and stations in terms of the specific qualifications required for their efficient operation.

e. Provision of precise terms for use in requesting personnel by qualifications.

f. Assistance in the selection of personnel for training.

BASIC ELEMENTS OF THE NAVY JOB CLASSIFICATION SYSTEM

A11. *Navy Job Definitions*: Accompanying each job listed in the job classification system is a brief definition of the job. This definition is not a complete analysis of all the tasks involved. Rather, it is intended to indicate those significant aspects of each job which make it different from all others.

A12. *Navy Job Title*: Printed above each job definition is a job title. Some of these job titles are followed by an abbreviated title printed in italics and enclosed in parentheses. In all records

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and communications where the titles of jobs are used, the abbreviated titles may be used. These abbreviated titles are formed by using the standard abbreviations listed in section A88. No other abbreviations are permitted.

A13. *Navy Job Code*: Above each definition at the outside margin of the page is a five-digit number. This is the Navy job code. Whenever the Navy job title is used, the Navy job code is also used. However, in some reports and tabulated records, the Navy job code may be used without the title. Since some of the job titles have several different code numbers to show specialization in certain combinations of equipment, it is important always to record the correct code number and to record it accurately.

A14. *Service Type Code*: A code for the major types of Navy ships and shore activities is listed in section A83. The function of this two-digit code number is to identify the type of activity in which each man acquired the Navy skills indicated by the job title and code assigned him.

PROCEDURES FOR CLASSIFYING PERSONNEL

A21. *General*: Classifying a man is the process of ascertaining what naval duties he is qualified to perform and assigning him the job title and code which match these qualifications. To make certain that the man's qualifications are adequately identified, the following principles will be followed in assigning job titles and codes:

a. Every enlisted man will be given a job code. Even recruits in training who possess no significant Navy skills will be coded to indicate that fact.

b. The job title and code assigned to each man will indicate the highest level of naval duties he is qualified to perform. In other words, each man is to be identified at his highest level of skill.

c. The job title and code will be assigned to each man strictly on the basis of his Navy skills, regardless of his rate or pay grade. For example, a MM1c whose qualifications are limited to the repair of internal combustion gasoline engines will be coded accordingly, even though such duties are normally performed by men in the MoMM rating.

d. Wherever possible men will be classified by the officers or leading petty officers who direct or supervise their work. At activities where this is not feasible, such as

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receiving stations, training stations, and schools, classification will be performed by personnel specially qualified and trained for the performance of such duties.

A22. *Determining a Man's Qualifications*: The best basis for determining a man's qualifications is direct observation of his performance of duty plus an interview to ascertain what naval duties he has previously performed. In those cases where there is no opportunity to observe the man in actual performance of duty, a thorough interview by a properly qualified and trained interviewer is essential. Information thus derived should be verified whenever possible by reference to the service record and Enlisted Personnel Qualifications Card. In all cases, the following necessary information must be obtained:

a. What general type of work has the man performed? In what department or "gang" did he work?

b. Exactly what were his duties? Did he work independently or under supervision? Did he supervise or direct the work of others?

c. What kind of equipment did he work on? Did he operate, maintain, repair, or overhaul this equipment?

d. How long did he work at this job? What level of skill did he attain?

e. What training or schooling related to this job has he had?

A23. *Determining the Appropriate Job Title and Code*: Job definitions, titles, and code numbers in this manual are organized into related groups. All Navy jobs are organized into nine (9) basic major job groups with further breakdowns within each group. These major job groups with their code numbers are listed below:

Job Codes	*Major Job Groups*
00000-09999	Seamanship
10000-19999	Ordnance
20000-29999	Electronics
30000-39999	Engineering and Repair
40000-49999	Metal Working, Construction, and Utilities
50000-59999	Aviation
70000-79999	Administrative and Clerical
80000-89999	Technical and Miscellaneous
90000-99999	Medical

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The appropriate job definition, title, and code for a particular man may be located by any one of the following methods:

a. By referring to section A81 which presents an outline of Navy job classification groups.

b. By referring directly to the job definitions listed within the major job group in which the man's qualifications are known to fall.

c. By referring to the alphabetical list of job titles provided in section A89 at the back of the manual.

The Navy Job Classification Manual must be carefully checked before assigning a job title and code. It must be kept in mind that some men will possess skills which are described in several different parts of the manual. In cases where the man appears to be qualified for more than one job title and code, the title and code will be assigned which best describes his qualifications in accordance with the principles stated in section A21 above. (See examples provided in section A41 to A44)

A24. *Determining the Appropriate Service Type Code*: The service type code is intended to identify the type of naval activity in which the man acquired his most significant Navy skills. For detailing purposes as well as for other uses, it is often important to know not only the specific job skills possessed by a man but also the type of aircraft, ship, or shore activity with which the man is familiar. Careful discrimination must be exercised in the assignment of the service type code inasmuch as a man's significant Navy skills may not necessarily have been acquired in his most recent tour of duty nor in the type of ship or activity aboard which he has served the longest period of time.

A25. *Entering Navy Job Titles, Navy Job Codes, and Service Type Codes in Records and Reports*: The Navy job title, or its abbreviation if provided, together with the five-digit Navy job code and the two-digit service type code will be officially recorded in accordance with current instructions. In using these titles and codes in connection with availability reports or requests for personnel with specific skills, special care must be taken to insure accuracy in recording and transmitting code numbers since errors in such reports will result in misassignment of personnel concerned.

SPECIAL PROBLEMS IN THE CLASSIFICATION OF NAVY PERSONNEL

A31. *Classifying Service School Graduates*: Men who graduate from naval service schools prior to active-duty experience on ship

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and stations will be assigned the job title and code indicative of the qualifications acquired from their school training. Their lack of significant naval experience will be indicated by assigning them the service type code for school students (code 85). Men assigned to service schools after they have acquired significant naval experience will, upon graduation, be assigned the job title and code indicative of their most significant qualifications. However, these men will be assigned the service type code which indicates whether their qualifications were acquired through school training or through experience on the job. (See examples in sections A42 and A44).

A32. *Classifying Recruits with Significant Civilian Experience*: Most recruits cannot be assigned Navy job classifications above the unskilled or striker level since relatively few civilian schools and occupations will equip men adequately for naval jobs. The majority of civilian electricians, for example, would be unfamiliar with the intricate electrical systems of naval ships and, therefore, would not qualify for a higher-level job title and code than potential striker. However, a few recruits will be fully qualified for certain naval jobs, either because of extensive experience in identical civilian jobs (such as barbers), or because of experience gained from working on naval type equipment and installations, as would be true of some shipyard employees. In fields where the Navy has an immediate need for such skills, recruit training centers will be authorized to assign the appropriate job title and classification.

A33. *Classifying Skilled Personnel Whose Qualifications are not Covered by this Manual*: Some personnel may be encountered whose qualifications are not described in any classification defined in this manual. If such a man has limited qualifications, he should be classified in accordance with instructions in section A34 below. If, however, he has significant skills for which a Navy job classification should be provided, an appropriate classification should be recommended by letter to the Chief of Naval Personnel, Attn: Enlisted Classification Section. The letter should include a full description of the job, a proposed job title, the training and experience required, and the relation of this job to similar Navy jobs. The man should then be assigned a tentative job code which approximately describes his qualifications. The first three digits of this code should be those assigned to the appropriate job group which most closely fits the man's qualifications. These job groups are listed in the Outline of Navy Job Classification Groups in section A81. These three digits should be followed by "99" to indicate that no classification is available which adequately describes the man's qualifications. Thus the five-digit code for a

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Fire Control Technician (job group 111) who is primarily qualified to repair equipment not included in the definitions in the manual would be 11199.

A34. *Classifying Men with Limited Qualifications*: Enlisted personnel without significant experience or skills, and recruits not qualified for a potential striker code (codes 00100-00199) will be classified as General Duty Hand (code 00099). A potential striker code will be assigned those recruits who show a marked aptitude as strikers for a group of ratings. This aptitude will be determined from classification test scores, related civilian experience, and/or civilian training. A man with shipboard experience limited to the performance of routine duties who has not acquired any significant skills will be classified as Deck Hand (code 01090) or Engineering Hand (code 31090), depending on his division assignment. The definitions for all of these limited qualifications categories should be studied carefully when making these classifications.

A41. *Example A.* A Coxswain with the following experience is to be classified: Supervised work details on the deck force of a DE for one year; performed and assisted with minor supervisory jobs in the handling of mooring lines, tow gear, cargo and ground tackle; operated a power boat; at general quarters was P.O. in charge of ammunition train on 3"50 gun; did not attend any class "A" school; received pre-commissioning training in marlinspike seamanship. The appropriate job classification for this man would be found as follows:

a. Examine the list of major job groups in the Table of Contents. This job obviously falls under 00000-09999 Seamanship.

b. Turn to the Outline of Navy Job Classification Groups, section A81, and under Seamanship find the appropriate job group. Under "Deck Supervisors and Specialists" there are two groups in a job group for "Deck Petty Officers," the three-digit job group code for which is 022. This seems to be the most likely group in which to find the job to be classified.

c. Locate the 022 job group in section A82, Job Definitions and Codes. There are three jobs with codes beginning with 022. Two of these are for jobs on specific ship types for which this man is not qualified. The other, "Deck Petty Officer," code 02210, fits very closely the man's qualifications and is, therefore, the job classification to be assigned.

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d. In section A83 find the appropriate Service Type Code. Since the man's qualifications were acquired aboard a Destroyer Escort, find the code which has been established for that type of ship. It is code 26.

A42. *Example B.* A S1c (SM) with the following experience is to be classified: Was assigned to class "A" Signalman school upon completion of recruit training; upon graduation received precommissioning training for duty aboard a heavy cruiser, and has had one month's duty at sea as SM striker aboard this ship. The appropriate job classification for this man would be found as follows:

a. Examine the list of major job groups in the Table of Contents. This job belongs under 00000-09999 Seamanship.

b. Turn to the Outline of Navy Job Classification Groups, section A81, and under Seamanship find the appropriate job group. Under "Signalmen' there are two groups in which this man's qualifications might be found. These are: "Signalmen, Fleet Operations" and "Signalmen, Basic" which have job group codes of 041 and 049, respectively.

c. Locate in section A82, Job Definitions and Codes, the sections beginning with codes 041 and 049. There are found two job definitions which might fit this man: "Signal Watch Stander," code 04121, and "Signalman, Basic," code 04910. The definition of Signalman, Basic, indicates that graduates of a class "A" school who have had no significant experience should be assigned this classification. This is the classification which this man should receive, since one month's duty is not considered to be significant for a SM striker.

d. In section A83 find the appropriate Service Type Code. Since this man's qualifications were acquired primarily through schooling, he should be assigned code 85, Schools and Educational Activities (Students).

A43. *Example C.* A MM1c with the following experience is to be classified: For two years he was in charge of the optical shop at a large repair base, and had repaired submarine periscopes, gunsights, and navigation instruments. Supervised work of 20 men. Graduated from Optical School (Periscope Repair). Operates all common machine shop tools. The appropriate job classification for this man would be found as follows:

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a. Examine the list of major job groups in the Table of Contents. This job belongs under 30000-39999 Engineering and Repair.

b. Turn to the Outline of Navy Job Classification Groups, section A81, and find the appropriate job groups under Engineering and Repair. Under "Repairmen, Intricate Equipment" there is a job group for "Optical Repairmen," with a group code of 371. This seems to be the most likely group in which to locate the qualifications to be classified.

c. Locate in section A82, Job Definitions and Codes, the job codes beginning with 371. Six jobs are listed. One of these, "Optical Repairman, Periscope," code 37130, approximates very closely the man's qualifications and, therefore, is the classification to be assigned. (It should be noted that a man should be classified in accordance with his qualifications without regard to the rating he carries. In this instance it is neither necessary nor desirable to try to find some classification which seems to fit the man's rating of MM1c. The man is clearly an "Optical Repairman, Periscope" and should be so classified, even though he does not hold the rating of Special Artificer, Optical).

d. In section A83 find the appropriate Service Type Code. Since the man's qualifications as an Optical Repairman, Periscope have been acquired primarily through experience at a repair activity, this code should be 66, Repair and Service Units, Bases, and Facilities.

A44. *Example D.* A FC2c with the following experience is to be classified: Attended class "A" Fire Control School; upon graduation was assigned to an APA; operated and maintained a Mk 51 gun director; was qualified as Fire Controlman, Routine Maintenance, code 11532; subsequently attended and graduated from Advanced Fire Control School (Dual Purpose Course) on Mk 37 Arma Director System. The appropriate job classification for this man would be found as follows:

a. Determine the Navy job classification by following the procedure described in previous examples. Since graduation from the advanced school is the man's highest qualification, this classification should be Fire Control Repairman, Dual Purpose System, code 11321.

b. In section A83 find the appropriate Service Type Code. Since these qualifications were acquired through school

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training, the code should be 85, Schools and Educational Activities (Students).

c. Note that if this man were to be classified after he had acquired significant experience as repairman on the Mk 37 system aboard a battleship, following his school graduation, the Navy job classification would be the same; namely, Fire Control Repairman, Dual Purpose System, code 11321. However, under these conditions, the Service Type Code would reflect the ship type upon which the experience had been gained; namely, Battleship (BB) and Large Cruiser (CB), code 22.

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OUTLINE

NAVY JOB CLASSIFICATION GROUPS

00000-09999 SEAMANSHIP

00000-00999 GENERAL DUTY HANDS AND RECRUITS

000 General Duty Hands
001 Recruits, Potential Strikers

01000-01999 DECK HANDS AND LOOKOUTS

010 Deck Hands
011 Deck Hands, Additional Skills
012 Expert Lookouts

02000-02999 DECK SUPERVISORS AND SPECIALISTS

021 Deck Riggers
022 Deck Petty Officers
023 Boat Operators
024 Masters at Arms, Shipboard
025 Deck Riggers, Mine Warfare
026 Expert Lookout Supervisors

03000-03999 QUARTERMASTERS

031 Quartermasters, Fleet Operations
032 Quartermasters, River and Harbor
033 Charts and Publications Men
039 Quartermasters, Basic

04000-04999 SIGNALMEN

041 Signalmen, Fleet Operations
042 Signalmen, Beaching Operations
043 Signalmen, Harbor Entrance Control Post
044 Signalmen, Convoy Operations
049 Signalmen, Basic

08000-08999 SPECIAL AMPHIBIOUS PERSONNEL

081 Special Amphibious Personnel

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10000-19999 ORDNANCE

11000-11999 FIRE CONTROL REPAIRMEN AND OPERATORS

111 Fire Control Technicians
112 Fire Control Repairmen, Surface System
113 Fire Control Repairmen, Dual Purpose System
114 Fire Control Repairmen, Computing Sight System
115 Fire Controlmen, Routine Maintenance
116 Fire Controlmen, Submarine
118 Fire Control Operators
119 Fire Controlmen, Basic

14000-14999 GUNNERY REPAIRMEN

141 General Ordnance Repairmen, Hydraulic
142 Turret Captains
143 Gunnery Maintenance Men, Hydraulics
144 Gunnery Maintenance Men
145 Ammunition Stowage Personnel
146 Small Arms Repairmen
149 Gunner's Mates, Basic

17000-17999 TORPEDO MECHANICS AND REPAIRMEN

171 Torpedo Mechanics, Surface Ship
172 Torpedo Mechanics, Submarine
173 Torpedo Mechanics, Aviation
174 Torpedo Repairmen, Shop
179 Torpedo Mechanics, Basic

18000-18999 MINEMEN AND MINE AND BOMB DISPOSAL SPECIALISTS

181 Minemen, Minelaying
182 Mine Repairmen
186 Mine Disposal Specialists
187 Bomb Disposal Specialists

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20000-29999 ELECTRONICS

21000-21999 ELECTRONICS REPAIRMEN

211 Electronics Technicians
212 Electronics Repairmen
213 Radar Repairmen
214 Sonar Repairmen
215 Radio Repairmen
219 Electronic Maintenance Men, Basic

24000-24999 RADIO OPERATORS AND SUPERVISORS

241 Radio Supervisors
242 Radio Operators, Radio Watch
249 Radio Operators, Basic

25000-25999 RADAR OPERATORS AND SUPERVISORS

251 CIC Supervisors
252 Radar Operator-Plotters
253 Radar Operators, Search
254 Radar Operators, Fire Control
259 Radar Operators, Basic

26000-26999 SONAR OPERATORS

261 Sonar Operators, Attack Team
262 Sonar Operators, Cruising Watch
263 Sonar Operators, Harbor Entrance Control Post
269 Sonar Operators, Basic

27000-27999 TELEGRAPHERS

271 Telegraphers

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30000-39999 ENGINEERING & REPAIR

31000-31999 STEAM ENGINEERS

310 Engineering Hands
311 Steam Engineers, Turbine
312 Steam Engineers, Reciprocating
319 Steam Engineer's Assistants

32000-32999 ENGINEERING MECHANICS

321 Auxiliary Mechanics, General
322 Auxiliary Mechanics, Steam Auxiliaries
323 Refrigeration Mechanics
324 Hydraulics Specialists
325 Evaporator Repairmen
328 Outside Machinists
329 Auxiliary Mechanic's Assistants

33000-33999 FIRE ROOM OPERATORS AND REPAIRMEN

331 Fire Room Operators, High Pressure Controlled Superheat
332 Fire Room Operators, High Pressure Non-Controlled Superheat
333 Fire Room Operators, Low Pressure
335 Auxiliary Boiler Operators
336 Oil Kings
338 Boiler Repairmen
339 Fire Room Assistants

35000-35999 INTERNAL COMBUSTION ENGINEERS AND REPAIRMEN

351 Diesel Propulsion Engineers
352 Diesel Propulsion Engineers, Auxiliary Experience
353 Diesel Auxiliary Engineers
355 Boat Engineers
356 Diesel and Gasoline Engine Repairmen
358 Automotive and Construction Equipment Repairmen
359 Motor Mechanics, Basic

37000-37999 REPAIRMEN, INTRICATE EQUIPMENT

371 Optical Repairmen
372 Instrument Repairmen
373 Watch and Clock Repairmen
374 Maintenance Mechanics, Aviation Training Devices
376 Office Machine Repairmen

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38000-38999 ELECTRICIANS

381 Electricians, Interior Communications
382 Electricians, Gyro Technicians
383 Electricians, Power and Lighting
384 Electricians, Public Works
386 Electricians, Mine Warfare
389 Electricians, Basic

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40000-49999 METAL WORKING, CONSTRUCTION AND UTILITIES

41000-41999 MACHINE SHOP AND FOUNDRY WORKERS

411 Tool and Die Makers
412 Machinists
413 Machine Tool Operators
416 Foundry Workers

42000-42999 METAL WORKERS

421 Shipfitters and Metalsmiths, Shipboard
422 Steamfitters, Plumbers, and Pipe Workers
423 Steelworkers
424 Sheetmetal Workers and Coppersmiths
425 Welders
426 Blacksmiths and Heat Treaters
428 Electroplaters
429 Metal Workers, Miscellaneous

43000-43999 DIVERS AND SALVAGE MECHANICS

431 Master Divers
432 Divers, First Class
433 Salvage Divers
434 Salvage Mechanics
435 Divers, Second Class

45000-45999 CONSTRUCTION FOREMEN AND CRAFTSMEN

451 Construction and Public Works Foremen
452 Carpenters, Ship
453 Boatbuilders
454 Carpenters, Construction
455 Patternmakers
456 Painters
457 Masons and Concrete Workers

46000-46999 CONSTRUCTION WORKERS

461 Construction and Related Equipment Operators
462 Dredge and Pile Driver Operators
463 Demolition Men and Powdermen
464 Surveyors
465 Construction Workers, Miscellaneous
469 Construction Laborers

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48000-48999 TRANSPORTATION AND UTILITY OPERATORS

481 Motor Vehicle Drivers and Dispatchers
482 Railroad Trainmen
483 Stevedores and Wharfmen
484 Stationary Engineers and Firemen
485 Water Supply and Sanitation Workers
486 Gas Generating Plant Men
487 Fire Fighters
488 Utility Operators, Miscellaneous

49000-49999 NATURAL RESOURCES DEVELOPMENT WORKERS

491 Agricultural Workers
492 Logging and Lumbering Workers
493 Fishermen
494 Petroleum Production Men

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50000-59999 AVIATION

50000-50999 FLIGHT CREWMEN

501 Flight Engineers and Mechanics
503 Aviation Armorer - Gunners
504 Aviation Radiomen
505 Aerial Bombers
506 Aerial Navigators
507 Aviation RCM Operators, Combat
509 Aircrewmen, Lighter-than-Air

51000-51999 AVIATION OPERATIONAL PERSONNEL

511 Aviation Pilots
514 Carrier Service Personnel
515 Airport Service Personnel
516 Air Transport Service Personnel
517 Radio Operators, Airway Communications
518 Control Tower Operators

52000-52999 AIRCRAFT MECHANICS

521 Aircraft Engineering Technicians
522 Aircraft Maintenance Supervisors
523 Aircraft Power Plant Mechanics
524 Aircraft Engine Mechanics, Overhaul
525 Aircraft Line Maintenance Mechanics
529 Aircraft Mechanics, Basic

53000-53999 AIRCRAFT ACCESSORY MECHANICS

531 Airplane Propeller Mechanics
532 Airplane Carburetor Mechanics
533 Airplane Hydraulics Mechanics
534 Aviation Instrument Mechanics
535 Airplane Accessory Repairmen, Miscellaneous
539 Aircraft Sub-Assemblers and Installers, A&R

54000-54999 AIRCRAFT STRUCTURAL MECHANICS

541 Aircraft Metal Workers
542 Aviation Welders
543 Aviation Heat Treaters
544 Aviation Electroplaters and Anodizers
545 Aviation Molders
546 Aircraft Control Riggers
549 Aircraft Metal Workers, Basic

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55000-55999 AIRCRAFT ELECTRICIANS

551 Aviation Electricians, Gyro
552 Aviation Electricians, Line Maintenance
553 Aviation Electrical Repairmen
554 Aircraft Ignition System Repairmen
555 Aircraft Turret Electricians
556 Aircraft Starter Repairmen
559 Aviation Electricians, Basic

56000-56999 AVIATION ELECTRONICS REPAIRMEN

560 Aviation Electronics Inspectors
561 Aviation Radio Repairmen
562 Aviation Electronics Repairmen
563 Aviation RCM Technicians
565 Aviation Electronics Repairmen, Navigational Aids
566 Aviation Radar Repairmen, Radar Trainers
567 Aviation Radar Repairmen, Remote Controlled Equipment
569 Aviation Electronics Maintenance Men, Basic

57000-57999 AVIATION ORDNANCE MEN

570 Aviation Ordnance Technicians
571 Aviation Fire Control Mechanics, Line Maintenance
572 Aviation Fire Control Mechanics, Repair and Overhaul
573 Aviation Armament Mechanics, Line Maintenance
574 Aviation Armament Mechanics, Repair and Overhaul
575 Aviation Turret Mechanics
577 Aerial Minemen
579 Aviation Armament Men, Basic

59000-59999 MISCELLANEOUS AVIATION SPECIALISTS

591 Airship Riggers, Maintenance and Repair
592 Parachute Riggers and Repairmen
593 Aircraft Salvage Technicians
595 Aircraft Painters, Dopers, and Fabric Workers
596 Aircraft Woodworkers
597 Aircraft Plastic Workers

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70000-79999 ADMINISTRATIVE AND SERVICES

71000-71999 SUPPLY AND ACCOUNTING WORKERS

711 Disbursing and Supply Clerks
712 Disbursing Clerks
713 Supply Clerks
714 Warehousemen and Storesmen
715 Stock Clerks, Spare Parts
716 Accountants and Accounting Clerks
719 Storekeepers, Basic

72000-72999 STENOGRAPHERS AND TYPISTS

721 Yeomen, Administrative
722 Yeomen, Personnel
723 Yeomen, Technical
724 Aviation Yeomen and Clerks
725 Yeomen, Basic
726 Stenographers
727 Typists
728 Teletypewriter Operators

73000-73999 CLERICAL AND OFFICE WORKERS, MISCELLANEOUS

731 Tabulating Machine and Key-Punch Operators
732 Office Machine Operators
733 Telephone Switchboard Operators
734 Mailmen
735 Transportation Specialists
736 Ballistics Test Analysts
737 Archivists
739 Miscellaneous Clerks

74000-74999 PERSONNEL, INSTRUCTION, AND DISCIPLINE WORKERS

741 Personnel Specialists
742 Physical Training Instructors
743 Aviation Training Device Instructors
744 Instructors, Miscellaneous
745 Recruiters
746 Chaplain's Assistants
747 Discipline Supervisors
748 Personnel Supervisors, V-10
749 Welfare and Recreation Assistants

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75000-75999 COMMUNICATIONS AND INTELLIGENCE SPECIALISTS

751 Communications Intelligence Specialists
752 Cryptographers
753 Registered Publications Specialists
754 Communications Equipment Specialists
755 Naval Intelligence Specialists
756 Cable Censors

76000-76999 COOKS, BAKERS, AND STEWARDS

761 Chief Commissary Stewards
762 Ship's Cooks
763 Ship's Cooks, Basic
764 Bakers
765 Bakers, Basic
766 Butchers
767 Wardroom Cooks
768 Stewards
769 Steward's Mates

77000-77999 SHIP'S SERVICE MEN

771 Barbers and Beauty Operators
772 Cobblers
773 Tailors
774 Laundrymen and Dry Cleaners
775 Ship's Service Store Personnel
779 Recreation Attendants

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80000-89999 TECHNICAL & MISCELLANEOUS

81000-81999 SCIENTIFIC AND RESEARCH WORKERS

811 Research and Development Engineers
812 Scientists and Mathematicians
813 Laboratory Technicians
817 Weather Technicians

82000-82999 MOTION PICTURE AND BROADCASTING WORKERS

821 Motion Picture Projector Operators and Repairmen
822 Film Bookers and Shippers
824 Motion Picture and Broadcasting Production Specialists
825 Motion Picture and Broadcasting Technicians

83000-83999 DRAFTSMEN AND ARTISTS

831 Draftsmen
832 Map Makers
833 Model Makers
834 Illustrators

84000-84999 PHOTOGRAPHIC WORKERS

841 Aerial Photographers
842 Still Photographers
843 Motion Picture Photographers
844 Photographic Laboratory Technicians
845 Photographic Duplicators
846 Photolithographic and Offset Plate Workers
847 Camera Repairmen

85000-85999 PRINTERS AND PRESSMEN

851 Offset Pressmen
852 Offset Duplicating Machine Operators
853 Compositors
854 Letter Pressmen
855 Bindery Men
859 Print Shop Assistants

86000-86999 MISCELLANEOUS PRODUCTION WORKERS

861 Inspectors, Naval Material
862 Crystal Grinders
863 Scrap Salvage Men
864 Tire Repairmen
865 Textile Workers
868 Miscellaneous Repairmen

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87000-87999 MISCELLANEOUS SPECIALISTS

871 Special Projects Personnel
872 Pigeon Trainers
873 Fingerprint Experts
874 Editors and Writers
875 Musicians
876 Buglers
879 Linguists

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90000-99999 MEDICAL

901	Hospital Corpsmen, General
902	Hospital Corpsmen, Special Duty
903	Hospital Corpsmen, Submarine Technician
904	Hospital Corpsmen, Field Service Technician
909	Hospital Corpsmen, Basic
910	Aviation Medicine Technicians
911	Clerical Technicians, Medical
912	Clinical Laboratory Technicians
913	Commissary Technicians, Medical
914	Deep Sea Diving Technicians, Medical
915	Dental Technicians
916	Dental Prosthetic Technicians
917	Assistant Dental Prosthetic Technicians
918	Dermatology and Syphilology Technicians
919	Duplication Technicians, Photolithography
920	Electrocardiography and Basal Metabolism Technicians
921	Electroencephalography Technicians
922	Epidemiology and Sanitation Technicians
923	Fever Therapy Technicians
924	Low Pressure Chamber Technicians
925	Malariology Technicians
926	Medical Photography Technicians
927	Neuropsychiatry Technicians
928	Neuropsychiatry Clerical Technicians
929	Occupational Therapy Technicians
930	Operating Room Technicians
931	Pharmacy and Chemistry Technicians
932	Physical Therapy Technicians
933	Medical Property and Accounting Technicians
934	X-Ray Technicians
935	X-Ray and Photofluorography Technicians
936	Medical Repair Technicians
937	Dental Repair Technicians
940	Chemists, Medical
941	Embalmers
942	Medical Illustrators
943	Orthopedic Mechanics
944	Opticians
945	Optometrists
946	Chemical Warfare Specialists, Medical
947	Podiatrists - Chiropodists
948	Radium Plaque Adaptometer Operators
949	Registered Pharmacists
950	Stenographers, Medical
951	Sound Motion Picture Operators, Medical

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952 Acrylic Eye Illustrators
953 Spectacle Dispensers
954 Physical Education Specialists, Medical

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00000-00999
GENERAL DUTY HANDS AND RECRUITS

00099 General Duty Hand *(Genl Duty Hand)*

This classification is for enlisted personnel without sea experience who have no significant naval experience or qualifications.

Include in this classification all recruits not recommended as potential strikers and who are not qualified for one of the classifications referred to in section A32 of the Introduction. Include also all other personnel whose only experience has been the performance ashore of routine duties not defined in this manual or duties of a temporary nature, such as guard duties and mess cooking.

Men performing unspecialized duties aboard ship should be classified as 01090, Deck Hand, or 31090, Engineering Hand. Men with school training or with some specialized experience who have not attained sufficient skill to warrant special classification should be placed in their field of specialization in the category usually designated as "Basic."

Men with specialized qualifications for which no classification has been established should be placed in the most appropriate job group and be given a code in accordance with instructions contained in section A33 of the Introduction. The last two digits of these codes are always 99.

00100-00199 RECRUITS, POTENTIAL STRIKERS

00110 Recruit, Potential Deck Rate
(Recruit, Pot Deck Rate)

On the basis of civilian experience or training, or on the basis of aptitudes indicated by Navy classification tests, is recommended for shipboard assignment and training in one of the following rates: QM, SM, BM, or AerM..

00120 Recruit, Potential Ordnance Rate
(Recruit, Pot Ord Rate)

On the basis of civilian experience or training, or on the basis of aptitudes indicated by Navy classification tests, is recommended for shipboard assignment and training in one of the following rates: GM, TM, FC, MN, or AOM.

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00130 Recruit, Potential Communications Rate
(Recruit, Pot Communications Rate)

On the basis of civilian experience or training, or on the basis of aptitudes indicated by Navy classification tests, is recommended for shipboard assignment and training in one of the following rates: RM, SoM, RdM, or ARM.

00140 Recruit, Potential Engineering Rate
(Recruit, Pot Eng Rate)

On the basis of civilian experience or training, or on the basis of aptitudes indicated by Navy classification tests, is recommended for shipboard assignment and training in one of the following rates: MM, MoMM, EM, AEM, B, WT, SAD, SAO, or SAI.

00150 Recruit, Potential Construction and Repair Rate
(Recruit, Pot C&R Rate

On the basis of civilian experience or training, or on the basis of aptitudes indicated by Navy classification tests, is recommended for shipboard assignment and training in one of the following rates: Ptr, SF, CM, M, PM, or Ml.

00160 Recruit, Potential Clerical Rate
(Recruit, Pot Cler Rate

On the basis of civilian experience or training, or on the basis of aptitudes indicated by Navy classification tests, is recommended for shipboard assignment and training in one of the following rates: Y, SK, or MaM.

00170 Recruit, Potential Commissary Rate
(Recruit, Pot Commissary Rat

On the basis of civilian experience or training, or on the basis of aptitudes indicated by Navy classification tests, is recommended for shipboard assignment and training in either of the following rates: SC or Bkr.

00180 Recruit, Potential Aviation Rate
(Recruit, Pot Avn Rat

On the basis of civilian experience or training, or on the basis of aptitudes indicated by Navy classification tests, is recommended for shipboard assignment and training in either of the following rates: AMM or AM.

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01000-01999
DECK HANDS AND LOOKOUTS

01090 Deck Hand

This classification is for enlisted men in the deck force who perform routine and unspecialized duties, such as handling lines under supervision for mooring, towing, and rigging, assisting in loading and stowing equipment and supplies, and operating winches, cleaning compartments, scraping and painting ship, and acting as messenger, sentry, or mess cook aboard a ship or craft; at general quarters may perform routine duties as an ammunition passer, gun loader, or talker.

Men without shipboard experience should be placed in 00099, General Duty Hand. Men with routine experience in engineering spaces should be placed in 31090, Engineering Hand.

Men with school training or with some specialized experience who have not attained sufficient skill to warrant special classification should be placed in their field of specialization in the category usually designated as "Basic."

01100-01199 DECK HANDS, ADDITIONAL SKILLS

01121 Deck Hand, Turret

Serves as Deck Hand and, in addition, serves as pointer, trainer, or sightsetter on turret battery.

01122 Deck Hand, Dual Purpose or Deck Gun

Serves as Deck Hand and, in addition, serves as pointer, trainer, fuzesetter, or sightsetter on a dual purpose or deck gun battery.

01123 Deck Hand, Heavy Machine Gun

Serves as Deck Hand and, in addition, serves as pointer or trainer on a heavy machine gun (40mm or 1.1") battery.

01124 Deck Hand, Light Machine Gun

Serves as Deck Hand and, in addition, serves as gunner on a light machine gun (20mm, .50 cal., or .30 cal.) battery.

01125 Deck Hand, Automatic Weapons Director
(*Deck Hand, Auto Weap Dir*)

Serves as Deck Hand, and, in addition, serves as operator or rangesetter (sightsetter) on an automatic weapons director.

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01130 Deck Hand, Assault Boat

Serves as member of crew of assault boat such as LCVP, LCM, or LCP; performs such duties as operating winches to lower and raise ramp, operating machine gun, and handling lines.

01200-01299 EXPERT LOOKOUTS

01210 Expert Lookout

Serves as surface or sky lookout aboard ship, and is qualified as Expert Lookout in accordance with BuPers C/L 91-45 (Navy Dept. Bulletin of 15 April 1945).

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02000-02999
DECK SUPERVISORS AND SPECIALISTS

02100-02199 DECK RIGGERS

02100 Deck Rigger, General (*Deck Rigger, Genl*)

Performs all common duties of boatswain's mate on various types of ships; directs the handling of heavy ground tackle, paravanes, fueling lines and hoses, cargo booms and winches, mooring and towing gear, and power boat launching.

Should be qualified to act as gun captain, magazine captain, or P.O. in charge of repair party. Has some knowledge of piloting, simple navigation, and the use of gyro and magnetic compasses. Must have well-rounded experience in deck rigging duties occuring on various types of ships.

This classification is reserved for boatswain's mates who are capable of acting as key men on any type of ship.

02111 Deck Rigger, Heavy Weight Handling

Performs duties involving high degree of skill in the handling of heavy weights on a repair ship, cargo ship, or base; directs the rigging and use of blocks and skids, cribbing, way planks, rollers, chocks, cradles, lifting shears, tripods, gin poles, booms, parbuckling gear, yard and stay tackles, and sky hooks; splices and repairs manila and wire rope and rigging gear. May perform other duties of a deck rigger.

Must have good practical knowledge of stresses, tensions, and thrusts involved in handling weights, and of breaking strengths of line and cable.

02112 Deck Rigger, Ground Tackle and Paravanes

Directs sea detail of deck force in handling of heavy ground tackle on large combatant ship, and directs the streaming of paravanes; supervises the maintenance of this gear. Usually is assigned to general quarters station in a forward turret. May perform other duties of a deck rigger.

02116 Deck Rigger, Boatswain's Locker
(*Deck Rigger, Bos'n's Locker*)

As P.O. in charge of boatswain's locker, or similar billet, specializes in fabrication and repair of boat and ship fenders, cargo nets, boat falls and other rigging; makes all types of splices

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to cordage, wire rope, and hawsers; manufactures and repairs articles of canvas, such as boat sails, boat covers, gun covers, and bags. May perform usual duties of a deck rigger.

02121 Deck Rigger, Fueling

Directs deck force in handling line and fueling hoses involved in transferring fuel oil or gasoline at sea under difficult conditions. May perform other duties of a deck rigger.

Usually acquires necessary experience on fleet tanker or tender.

02131 Deck Rigger, Airplane Crane

Directs crew in retrieving airplanes and hoisting them aboard ship with airplane crane, usually serving on a seaplane tender, aircraft carrier, battleship, or cruiser; may also maintain catapults. May perform other duties of a deck rigger.

02140 Boatswain's Mate, Damage Control Supervisor
(*BM, Damage Control Supv*)

Supervises damage control operations on combatant ship, directing the opening or closing of doors, hatches, manholes, valves, and other closing devices to preserve watertight integrity under emergency conditions, fighting fires, and making emergency repairs. Usually instructs personnel in damage control. Usually attached to R-Division aboard ship, and routine duties are concerned with ship maintenance.

Must have thorough knowledge of the ship's compartmentation, the damage control classifications of openings, fittings, ventilation closures, and valves, and procedures for all damage control bills; in addition, he should be familiar with shipboard fire fighting techniques.

02151 Net and Boom Rigger

Supervises the laying and maintenance of anti-submarine nets and booms used for harbor defense, usually serving on net laying ship or net tender.

Usually is a graduate of the Net and Boom School, Melville, R. I.

02153 Salvage Rigger, Amphibious
(*Salvage Rigger, Amphib*)

As member of landing craft salvage party, supervises and assists in all phases of boat salvage work during amphibious as-

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sault operations; supervises boat handling, towing disabled craft, floating stranded craft, and rescuing personnel. Usually is familiar with shallow water diving techniques.

Must be proficient in line handling, life saving, first aid, and visual signaling.

02200-02299 DECK PETTY OFFICERS

02210 Deck Petty Officer

Performs general deck duties of boatswain's mate or coxswain under general supervision; directs working parties engaged in cleaning, painting, and general maintenance of ship, and in handling and stowage of cargo; serves as boat coxswain; assists with the handling and rigging of lines for mooring, towing, fueling, lowering and hoisting boats and gangways, and maintenance of anchor gear; under ordinary conditions not involving great difficulty, may direct these operations. At general quarters, usually acts as gun captain, handling room captain, gun pointer or trainer, or automatic weapons gun director operator.

02220 Deck Petty Officer, Submarine (*Deck P.O., Sub*)

Performs general duties of boatswain's mate or coxswain on submarine; directs working parties in cleaning and general maintenance; supervises handling of lines.

Must be qualified for submarine duty.

02230 Deck Petty Officer, Landing Craft (*Deck P.O., Landing Craft*)

Performs general deck duties of boatswain's mate or coxswain on landing ship or craft, such as LST, LSM, LC(G), LCI, LCT, or LCS(L); supervises loading, unloading, and stowage of cargo; directs operation of deck machinery used in raising and dropping anchors, boats, and ramps.

02300-02399 BOAT OPERATORS

02310 Boat Captain

Commands yard or district craft such as tug, ferry, or barge.

02320 Small Boat Coxswain, Harbor (*Small Boat Cox, Harbor*)

Serves as coxswain of a small power boat in harbor and offshore activities, for transporting personnel or supplies, messenger

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service, security patrols, or recovering torpedoes at experimental range. May operate amphibious assault boat for this purpose, but if qualified in assault boat operation during amphibious operations, should be classified as Assault Boat Coxswain.

Men on board ship who serve as small boat coxswains while in port should not be assigned this classification.

02330 Assault Boat Coxswain (*Assault Boat Cox*)

Serves as coxswain of amphibious assault boats, such as LCVP, LCM, or LCP, assuming complete responsibility for boat and crew in accordance with orders.

02400-02499 MASTERS AT ARMS, SHIPBOARD

02410 Master at Arms, Shipboard (*MAA, Ship*)

Polices ships to insure that personnel observe ship's rules of conduct, safety, and cleanliness; maintains discipline in mess hall; reports violators for masts; supervises brig, and musters prisoners at large.

02500-02599 DECK RIGGERS, MINE WARFARE

02510 Deck Rigger, Mine Warfare

Directs deck force of minesweeper in sweeping operations, and rigs all types of sweeping gear, or directs deck force in mine laying operations on a minelayer.

Usually is a graduate of the Mine Warfare School, Yorktown, Va.

02600-02699 EXPERT LOOKOUT SUPERVISORS

02610 Expert Lookout Supervisor (*Expert Lookout Supv*)

Supervises surface and/or sky lookouts aboard ship and is qualified as Expert Lookout in accordance with BuPers C/L 91-45 (Navy Department Bulletin, 15 April 1945).

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03000-03999

QUARTERMASTERS

03100-03199 QUARTERMASTERS, FLEET OPERATIONS

03111 Assistant to Navigator (*Navig Asst*)

Acts as general assistant to the navigator; takes charge of the bridge and chart house, and supervises the care of instruments, signal racks and flags, and maintenance and stowage of charts, tables, and publications; keeps rough log; takes sights, or assists navigator in taking sights, on celestial bodies; computes dead reckoning fixes and compass errors, and may plot ship's course; computes chronometer error. On small ships and auxiliaries, occasionally performs all duties of navigator.

Must have thorough knowledge of navigation, and be able to fill navigator's billet if necessary.

03112 Quartermaster Supervisor (*QM Supv*)

Performs all duties of quartermaster watch stander and, in addition, is qualified to supervise other quartermasters as quartermaster of the watch on large ship.

03121 Quartermaster Watch Stander (*QM Watch Stander*)

Under supervision, performs all ordinary duties of quartermaster operating with the fleet; acts as helmsman, stands after steering watch, makes log entries, takes and plots bearings, interprets buoys, channel markers, and visual signals, and takes soundings; winds and sets chronometers. May correct charts and publications. Is familiar with the purpose and use of all navigation instruments. May instruct strikers and act as quartermaster of the watch.

03122 Quartermaster—Signal Watch Stander
(*QM—Signal Watch Stander*)

Performs same duties as Quartermaster Watch Stander (code 03121) and, in addition, performs duties of Signal Watch Stander (code 04121).

03200-03299 QUARTERMASTERS, RIVER AND HARBOR

03210 Quartermaster, River and Harbor
(*QM, River and Harbor*)

Serves as quartermaster on naval craft operating in rivers and harbors, performing such duties as taking bearings, making

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log entries, serving as helmsman, and interpreting lights, buoys, channel markers, and visual signals.

03300-03399 CHARTS AND PUBLICATIONS MEN

03310 Chart and Publications Man (*Chart & Publ Man*)

Keeps navigation charts and publications up to date by making corrections and changes; usually serves on board large ship or at shore station.

03900-03999 QUARTERMASTERS, BASIC

03910 Quartermaster, Basic (*QM, Basic*)

This classification is for rated or non-rated men, including strikers, who perform routine or basic quartermaster duties and who are not fully qualified for a specialized classification. Graduates of class "A" QM school who have had no significant experience should be assigned this classification.

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04000-04999
SIGNALMEN

04100-04199 SIGNALMEN, FLEET OPERATIONS

04111 Signal Supervisor (*Signal Supv*)

As signalman of the watch, supervises signalmen on large ship in maintaining visual communications by blinker lights, semaphore, and flag hoist. Must be able to supervise all visual communications traffic of a watch on ship operating with the fleet.

04112 Signal Supervisor, Flag Operations
(*Signal Supv, Flag Op*)

Performs duties of Signal Supervisor in a flag allowance.

04113 Signal Supervisor—Quartermaster
(*Signal Supv—QM*)

Performs duties of Signal Supervisor (code 04111) and, in addition, performs duties of Quartermaster Watch Stander (code 03121).

Must know navigation, dead reckoning, and procedures for computing compass errors and taking sights on celestial bodies.

04121 Signal Watch Stander

Maintains visual signals aboard ship operating with the fleet by blinker lights, semaphore, and flag hoist; stands watches to receive and transmit messages and to identify other ships and aircraft.

04122 Signalman—Quartermaster Watch Stander
(*SM—QM Watch Stander*)

Performs duties of Signal Watch Stander (code 04121) and, in addition, performs most of the duties of Quartermaster Watch Stander (code 03121). Experience of this type is usually acquired on small ships.

04200-04299 SIGNALMEN, BEACHING OPERATIONS

04210 Signalman, Beaching Operations (*SM, Beaching Op*)

Serves as signalman in all types of amphibious beaching operations (attack boats, beach battalions, salvage parties, etc.), using special amphibious signal procedures.

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Signalmen assigned to amphibious duties other than beaching operations should be assigned other classifications.

04300-04399 SIGNALMEN, HARBOR ENTRANCE CONTROL POST

04311 Signalman, Harbor Entrance Control Post (*SM, HECP*)

Stands lookout watch and maintains visual communications at harbor entrance control post; sends and receives message by blinker lights, semaphore, and flag hoist systems; challenges, identifies, and recognizes ships and aircraft; communicates harbor navigational instructions to entering ships.

May be a graduate of Harbor Defense Signal School.

04400-04499 SIGNALMEN, CONVOY OPERATIONS

04410 Signalman, Convoy Operations (*SM, Convoy Op*)

Maintains visual signals aboard ship in convoy by blinker lights, semaphore, and flag hoist, using convoy system of communication and merchant signals. This classification is particularly for signalmen attached to armed guard units, but may be used for any man who is qualified for this duty and whose experience does not include fleet operations.

04900-04999 SIGNALMEN, BASIC

04910 Signalman, Basic (*SM, Basic*)

This classification is for rated or non-rated men, including strikers, who perform routine or basic visual communications duties and who are not fully qualified for a specialized classification. Graduates of class "A" SM school who have had no significant experience should be assigned this classification.

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08000-08999
SPECIAL AMPHIBIOUS PERSONNEL

08112 Beachmaster's Assistant (*Beachmaster's Asst*)

As member of command section of beach party, directs operations of enlisted personnel in amphibious operations, working under supervision of beachmaster; sees that beach-party equipment is properly located on beach; maintains close scrutiny over hydrographic section personnel; and generally directs their efforts in locating hazards to navigation in sea approaches to beach, and in determining location of suitable landing points; sees that beach is kept as clear as possible to facilitate movement of troops and supplies; works with shore party in handling cargo.

08114 Hydrographic Section Leader (Beach Party)
(*Hydrog Section Leader*)

Directs operations of enlisted personnel in hydrographic section of beach party under supervision of beachmaster; sees that hydrographic markers are properly placed; directs hydrographic section men to determine depths in water, to locate obstructions, and to locate obvious approach channels; sees that beach is kept as clear as possible to facilitate movement of troops and supplies; directs movement of assault boats to insure that no more boats are on beach than can be unloaded simultaneously, and to prevent them from broaching; sees that all beach party equipment is properly located on beach.

08116 Hydrographic Section Man (Beach Party)
(*Hydrog Section Man*)

As member of hydrographic section of amphibious beach party, makes preliminary reconnaissance of beach and its sea approaches, noting and marking any natural or artificial obstructions; reports various depths of water and underwater obstructions and obvious approach channels; assists in removal of underwater obstructions; sets out hydrographic markers; assists in maintaining clear beach, aiding in landing and unloading boats; helps with salvage operations, removing craft casualties and obstructions that might hinder landing operations; gives visual signals to boats to instruct them in proper beaching approach.

08132 Amphibious Scout (*Amphib Scout*)

Performs special reconnaissance duty.

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08142 Scout and Raider (Amphibious) *(Scout and Raider)*

Serves as member of advance scouting party in amphibious operations.

Demolition men should be assigned classification of Underwater Demolition Man, Amphibious (46312).

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11000-11999
FIRE CONTROL REPAIRMEN AND OPERATORS

11100-11199 FIRE CONTROL TECHNICIANS

11110 Fire Control Technician, General Repair
(FC Tech, Genl Rep)

Tests, repairs, and overhauls a wide variety of fire control equipment, such as computers and rangekeepers, amplidyne and hydraulic power drives, transmitters, receivers, receiver regulators, and stable elements. Should be an expert in analyzing casualties in mechanical, electrical, electronic, and hydraulic components of fire control equipment.

Qualifying experience is usually gained on repair ship or at repair activity. Usually is a graduate of the 9-month advanced repair course at NTSch, (Fire Control Advanced), Washington, D.C., which includes instruction on all fire control systems in current use.

11111 Fire Control Technician, Electronic Repair
(FC Tech, Electronic Rep)

Specializes in the casualty analysis, repair, and overhaul of electronic fire control equipment such as amplifiers, amplidyne generators, and electronic computers. May repair wide variety of other equipment, and is usually a competent repairman of electromechanical and hydraulic systems.

Qualifying experience is usually gained on repair ship or at repair activity. Usually is a graduate of advanced repair course, NTSch (Fire Control Advanced), Washington, D. C.

11112 Fire Control Technician, Electro-Hydraulic Repair
(FC Tech, Electro-Hydr Rep)

Specializes in the casualty analysis, repair, and overhaul of electro-hydraulic power drives, including hydraulic pumps, variable speed gears, synchro-servo units, and hydraulic systems of receiver regulators. May repair wide variety of other fire control equipment.

Qualifying experience is usually gained on repair ship or at repair activity. Usually is a graduate of advanced repair course. NTSch (Fire Control Advanced), Washington, D. C.

11113 Fire Control Technician, Electro-Mechanical Repair
(FC Tech, Electro-Mech Rep)

Specializes in the casualty analysis, repair, calibration, and overhaul of such fire control instruments as mechanical computers,

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rangekeepers, transmitters and receivers, and receiver regulators. May repair wide variety of other equipment and may be familiar with electronics and hydraulics.

Qualifying experience is usually gained on repair ship or at repair activity. May be graduate of the 9-month advanced repair course, NTSch (Fire Control Advanced), Washington, D.C. or the repair course at Class "C" Fire Control School, Ford Instrument Co., Long Island City, L. I., N. Y.

Fire Control Technician, Large Combatant
(*FC Tech, Lg Comb*)

Supervises the maintenance, operation, and repair of a major caliber system, a dual purpose system, and, in addition, machine gun control systems on a battleship or cruiser.

Assign classification code below depending upon combination of major caliber and dual purpose systems on which primarily qualified:

11121 Mk 34 and Mk 37 systems
11122 Mk 38 and Mk 37 systems
11123 Mk 54 and Mk 37 systems
11124 Mk 34 and Mk 33 systems
11125 Mk 32 or below and Mk 33 systems

Fire Control Technician, Destroyer (*FC Tech, DD*)

Supervises the maintenance, operation, and repair of a dual purpose fire control system, machine gun control system, torpedo control system, and depth charge control system on destroyers.

Assign classification code below depending upon type of system on which primarily qualified:

11131 Mk 37 system
11132 Mk 33 system

11200-11299 FIRE CONTROL REPAIRMEN, SURFACE SYSTEM

Fire Control Repairman, Surface System
(*FC Rep, Surface System*)

Maintains and repairs equipment in fire control system employing modern (Mk 54, Mk 38, Mk 34) major caliber directors directs battery alignment checks and routine tests of equipment as necessary, performs responsible repair work involving partial disassembly of such instruments as computers, rangekeepers, stable verticals, receiver regulators, synchro transmitters and re

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ceivers, and control units of power drives. May specialize in plotting room equipment, director equipment, or turret equipment. Instructs others in the operation and maintenance of equipment.

Assign classification code below depending upon type of system on which primarily qualified:

11211 Mk 34 Director System, Thyratron Drive

11212 Mk 34 Director System, Arma Drive
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11213 Mk 34 Director System, GE Amplidyne Drive
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11221 Mk 38 Director System
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11231 Mk 54 Director System
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11281 Obsolete Self-Synchronous System
(Assign this classification to fire controlmen whose primary experience has been on GE Selsyn, Ford DCS, and Arma Self-Synchronous System. (Mk 32 and below)

11282 Obsolete Follow-the-Pointer System
(Assign this classification to fire controlmen whose primary experience has been on obsolete follow-the-pointer or step-by-step systems.)

11300-11399 FIRE CONTROL REPAIRMEN, DUAL PURPOSE SYSTEM

Fire Control Repairman, Dual Purpose System
(FC Rep, Dual Purpose System)

Maintains and repairs equipment in a dual purpose director system, or supervises others in this work; directs battery alignment checks and routine tests of equipment; if necessary, performs responsible repair work involving partial disassembly of such instruments as transmitters, receivers, and control units of power drives. Instructs others in the operation and maintenance of equipment. May specialize in plotting room equipment, director equipment, or mount equipment. May also perform maintenance and repair duties on automatic weapons battery, torpedo control system, and depth charge control system.

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Assign classification code below depending upon type of director system on which primarily qualified:

11311 Mk 33 Director System, Thyratron Drive

11312 Mk 33 Director System, Electric-Hydraulic Drive

11321 **Mk 37 Director System, Arma Drive**
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11322 **Mk 37 Director System, Amplidyne Drive**
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11330 **Mk 50 Director System**
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11400-11499 FIRE CONTROL REPAIRMEN, COMPUTING SIGHT SYSTEM

Fire Control Repairman, Computing Sight System
(FC Rep, Computing Sight System)

Maintains and repairs all equipment in a fire control system employing gun directors with lead computing sights; directs and participates in alignment checks, routine tests, and boresighting; if necessary, does responsible repair work involving partial disassembly of transmitters, receivers, machine gun power drives, wind correction systems, computers, and control units. Instructs others in the operation and maintenance of equipment.

Assign classification code below depending upon type of director system on which primarily qualified:

11411 Mk 51 Director (non-radar controlled)

11421 **Mk 52 Director System**
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11422 **Mk 57 Director System**
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11423 **Mk 60 Director System**
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

11424 **Mk 63 Director System**
(Usually is a graduate of this course at Advanced Fire Control School, Washington, D. C.)

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11500-11599 FIRE CONTROLMEN, ROUTINE MAINTENANCE

Fire Controlman, Routine Maintenance
(*FC, Routine Maint*)

Under supervision, runs routine checks and tests on fire control circuits and equipment, and operates equipment at general quarters; performs routine electrical and mechanical repairs under general supervision, such as replacing insulation, replacing brushes in electric motors, replacing simple parts in lead computing sights, and making simple adjustments to synchro systems. May assist with major repairs of equipment in the capacity of learner and helper.

Assign classification code below depending upon type of director system on which primarily qualified:

11511	Mk 37 Director System
11512	Mk 33 Director System
11513	Mk 35 Director System
11521	Mk 34, Mk 38, or Mk 54 Director System
11528	Obsolete (Mk 32 Director System and Below)
11531	Mk 52, Mk 57, or Mk 63 Director System
11532	Mk 51 Director

11600-11699 FIRE CONTROLMEN, SUBMARINE

11610 Fire Control Technician, Submarine (*FC Tech, Sub*)

Specializes in casualty analysis, calibration, repair, and overhaul of submarine fire control equipment, such as torpedo data computers, gyro angle solvers, and gyro angle receivers. Usually works on a submarine tender or at submarine base.

Usually is a graduate of the 16-week torpedo data computer repair course, Arma Instrument Corp., Brooklyn, N. Y.

11620 Fire Control Repairman, Submarine (*FC Rep, Sub*)

Maintains all fire control equipment on fleet type submarine; supervises and performs routine checks and tests; if necessary, calibrates and repairs torpedo data computers, angle solvers, gyro angle receivers, and synchro transmitters and receivers. Is qualified to operate torpedo data computer under conditions of actual torpedo attack.

Usually is a graduate of 4-week submarine fire control course at Arma Instrument Corp., Brooklyn, N. Y.

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11800-11899 FIRE CONTROL OPERATORS

11810 Fire Control Operator, Major Caliber System
(FC Opr, Major Cal Systen

Operates stereoscopic rangefinder and Mk 8 or Mk 13 rada May also operate other equipment as director pointer or traine target designation operator, or plotting room operator (vario stations); acts as fire control talker. Does not perform significa maintenance duties.

11820 Fire Control Operator, Dual Purpose System
(FC Opr, Dual Purpose System

Operates stereoscopic rangefinder and FD type radar (M 3 and 4, Mk 12 and 22, Mk 25). May also operate other equi ment in director or plotting room as director pointer or traine follow-up operator, or spot recorder. Acts as fire control talke Does not perform significant maintenance duties.

11831 Fire Control Operator, Mk 51 Director
(FC Opr, Mk 51 Dir

Operates Mk 51 director with Mk 14 sight, or acts as rang setter on director. Does not perform significant maintenanc duties.

11832 Fire Control Operator, Radar-Controlled Lead Com puting Sight Director Systems
(FC Opr, Lead Computing Radar Dir System

Operates equipment of a radar-controlled lead computin sight director system (Mk 52, Mk 57, Mk 60, or Mk 63) as directo pointer, range setter, radar operator, TACU or wind box operator Does not perform significant maintenance duties.

11841 Stereoscopic Rangefinder Operator
(Stereo Rangefinder Opr)

Operates stereoscopic rangefinder, but does not operate fire control radar. Does not perform significant maintenance duties.

11842 Coincidence Rangefinder Operator
(Coinc Rangefinder Opr)

Operates coincidence type rangefinder (usually in turret) but does not operate fire control radar. Does not perform signifi cant maintenance duties.

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11900-11999 FIRE CONTROLMEN, BASIC

11911 Fire Controlman, Basic (*FC, Basic*)

This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the operation and maintenance of fire control equipment and who are not fully qualified for a specialized classification. Graduates of class "A" school who have had no significant experience should be assigned this classification.

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14000-14999
GUNNERY REPAIRMEN

14100-14199 GENERAL ORDNANCE REPAIRMEN, HYDRAULIC

14100 Ordnance Hydraulic Repairman, General
(Ord Hydr Rep, Genl)

Specializes in the inspection, testing, casualty analysis and overhaul of hydraulic systems, recoil systems, ammunition hoists, rammers, projectile rings, gun power drives from 40mm to 16" turrets; if necessary, makes responsible repairs involving disassembly of such equipment as rammar drive units, receiver regulators, variable speed gears, and hydraulic pumps; trains others in the maintenance and operation of equipment.

Must be a graduate of the electric hydraulic repair course at NTSch (Gunner's Mate and Electric-Hydraulic) Navy Yard, Washington, D. C. Usually attached to repair ship, tender, or base repair activity.

14200-14299 TURRET CAPTAINS

Turret Captain, Hydraulic *(TC, Hydr)*

Maintains and supervises the maintenance of guns, rammers, hoists, elevation and train gear, projectile rings, and related equipment in a modern hydraulically operated turret; if necessary, makes responsible repairs involving disassembly of such equipment as rammer drive units, receiver regulators, variable speed gears, and hydraulic pumps; trains others in the maintenance and operation of equipment; supervises boresighting of guns. Under turret officer, supervises operation of turret during combat.

Usually is a graduate of the pertinent turret course at Adv. Gunner's Mate and Electric-Hydraulic School, Washington, D. C.

Assign classification code below depending on turret battery for which primarily qualified:

14211 16"/50 Turret
(This includes Iowa class BB's)

14212 16"/45 Turret
(This includes No. Carolina and So. Dakota class BB's)

14221 12"/50 Turret
(This includes Alaska class CB's)

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14231 8"/55 Turret
(This includes Baltimore class CA's)

14241 6"/47 Turret
(This includes Brooklyn and Cleveland class CL's)

Turret Captain, Non-Hydraulic (*TC, Non-Hydr*)

Maintains and supervises the maintenance of guns, rammers, hoists, elevation and train gear, and related equipment in turrets on older battleships and cruisers. Is not trained in hydraulic repair.

Graduates of any hydraulic turret course (at Adv. Gunner's Mate and Electric-Hydraulic School, Washington, D. C.) should be classified as Turret Captain, Hydraulic.

Assign classification code below depending upon type of turret on which qualified:

14281 16"/45 (Maryland class), 14"/50, 14"/45, and 12"/50
14282 8"/55 and 6"/53

14300-14399 GUNNERY MAINTENANCE MAN, HYDRAULICS

Gunnery Maintenance Man, Hydraulic, Dual Purpose
(*Gun Maint Man, Hydr, Dual Purpose*)

Maintains and usually supervises the maintenance of dual purpose semi-automatic guns, rammers, hoists, elevation and train gear, and related equipment in modern hydraulically operated mounts; if necessary, makes responsible repairs involving disassembly of hydraulic drive units, variable speed gears, hydraulic pumps, and recoil systems. Trains others in maintenance and operation of equipment.

Usually is a graduate of an advanced dual purpose course at Advanced Gunner's Mate and Electric-Hydraulic School, Washington, D. C.

Assign classification code below depending upon battery for which primarily qualified:

14311 5"/38 Single Mount
14312 5"/38 Twin Mount
14321 5"/54 Mount

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Gunnery Maintenance Man, Hydraulic, Automatic Weapons (*Gun Maint Man, Hydr, Auto Weap*)

Maintains and supervises the maintenance of an automatic weapons battery employing electric-hydraulic power drives; if necessary, makes responsible repairs to hydraulic system, variable speed gears, and hydraulic pumps. Trains others in the operation and maintenance of equipment.

Usually is a graduate of the Advanced Gunner's Mate and Electric Hydraulic School, Washington, D. C.

Assign classification code below depending upon battery on which primarily qualified:

14361 40mm, York Safe and Lock

14400-14499 GUNNERY MAINTENANCE MEN

Gunnery Maintenance Man (*Gun Maint Man*)

Performs routine maintenance duties on battery to which assigned, and may supervise and train lower rates in performance of duties; prepares guns for firing, cleans and lubricates guns, boresights guns, marks and stows ammunition and pyrotechnics, tests firing circuit and firing locks. May fill, drain, and make simple adjustments to hydraulic systems under close supervision; disassembles and assembles breech and firing mechanisms.

Assign classification code below depending upon battery on which primarily qualified:

14411 16"50 (Iowa class), 16"45 (No. Carolina and So. Dakota classes), 12"50 (Alaska class), and 8"55 (Baltimore class)
14412 6"47 Turret
14413 16"45, 14"50, 14"45, 12"50, 8"55, and 6"53 (older turrets)
14421 5"54 and 5"38 with automatic hoists
14422 5"38 mounts without automatic hoists, and 5"25
14431 3"50, 4"50, and 5"51
14441 40mm and 1.1 caliber guns
14442 .50 cal., 20mm, and .30 cal. machine guns

14451 Gunnery Maintenance Man, Anti-Submarine Warfare (*Gun Maint Man, ASW*)

Performs duties of gunnery maintenance man on patrol craft (PG, PF, PC, PCE, PCS, SC, PY) whose complements do not include torpedomen, and maintains depth charges, release racks, K-Guns, Hedgehogs, and mousetraps.

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14452 Gunnery Maintenance Man, Submarine
(*Gun Maint Man, Sub*)

Performs gunnery maintenance duties on submarine; is qualified by training and experience for submarine duty.

14453 Gunnery Maintenance Man, PT (*Gun Maint Man, PT*)

Performs gunnery maintenance duties on motor torpedo boat; serves as member of boat crew on patrol.

14461 Rocket Captain, Amphibious
(*Rocket Captain, Amphib*)

Supervises loading of rocket launchers and rocket mortars, observing safety precautions; checks firing circuits for defects, and may fire rockets by means of switches on electrical firing panel; supervises assembly and stowage of rockets. Serves on LSM, LCS(L), or LCS(S). Usually performs other duties of Gunnery Maintenance Man.

14471 Gunner's Mate, Catapult (*GM, Catapult*)

As primary duty, acts as gun captain of airplane catapult; prepares gun for firing, fires gun to launch plane, and maintains and repairs catapult. May stand regular gun watches on secondary or machine gun batteries.

14500-14599 AMMUNITION STOWAGE PERSONNEL

14511 Magazine and Shell Deck Supervisor
(*Magazine and Shell Deck Supv*)

As primary duty on large combatant, supervises stowage of powder and large caliber ammunition, seeing that safety precautions are observed; makes or supervises periodic checks on condition of powder, sprinkling systems, flooding systems, and magazine cooling systems, annunciators, and ammunition hoists; at general quarters, acts as P.O. in charge of handling room or shell deck (projectile flats). Usually does not stand gun watches.

14521 Ammunition Handler Supervisor
(*Ammunition Handler Supv*)

Supervises ammunition handlers in the transportation and stowage of ammunition; instructs and supervises personnel in observing safety precautions.

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14522 Ammunition Handler

Performs various routine duties in the transportation and stowage of ammunition; observes safety precautions.

14600-14699 SMALL ARMS REPAIRMEN

14610 Ordnanceman, Ship's Armory
(*Ord Man, Ship's Armory*)

Assigned to ship's armory as primary duty; maintains and lubricates small arms and small arms ammunition; keeps stock of ordnance parts and tools, pyrotechnics, line throwing guns, lubricants, recoil liquids, and maintains stock records. Usually assists with surveillance powder tests; keeps records of magazine temperatures, and runs periodic tests on sprinkling systems. Maintains and repairs small arms, including automatic pistols, rifles, shot guns, machine guns, and submachine guns. May stand gun watches.

14621 Rifle and Pistol Instructor (*Rifle and Pistol Instr*)

As primary duty, instructs personnel in rifle and pistol marksmanship on a range and maintains and repairs small arms. Usually is an expert pistol shot and rifleman.

14630 Small Arms Repairman (*Small Arms Rep*)

Maintains and repairs small arms and light machine guns (.30 and .50 cal.).

14900-14999 GUNNER'S MATES, BASIC

14911 Gunner's Mate, Basic (*GM, Basic*)

This classification is for rated or non-rated men, including strikers, who perform routine or basic gunner's mate duties and who are not fully qualified for a specialized classification. Graduates of class "A" schools who have no significant experience should be assigned this classification.

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17000-17999
TORPEDO MECHANICS AND REPAIRMEN

17100-17199 TORPEDO MECHANICS, SURFACE SHIP

17110 Torpedo Mechanic, Surface Ship
(*Torp Mech, Surface Ship*)

Mans the torpedo director or torpedo tubes aboard a DD, DE, or CL; maintains the tubes and makes regular BuOrd check-off inspections; services torpedoes with water and fuel, and makes minor repairs to Mk 15 or Mk 8 torpedoes; arms and otherwise prepares torpedoes for firing; is thoroughly familiar with and may man depth charge release racks and K-Guns; prepares depth charges for firing; makes regular BuOrd inspections of depth charges.

17120 Torpedo Mechanic, PT (*Torp Mech, PT*)

Mans torpedo release racks aboard motor torpedo boats; arms and otherwise prepares Mk 13 torpedoes for firing; makes regular BuOrd check-off inspections of torpedoes and may service torpedoes with water and fuel and make minor repairs. Has operational knowledge of other duty stations aboard motor torpedo boats.

17200-17299 TORPEDO MECHANICS, SUBMARINE

Torpedo Mechanic, Submarine (*Torp Mech, Sub*)

Mans tubes aboard submarine for firing torpedoes; arms and otherwise prepares torpedoes for firing; maintains the tubes and makes regular BuOrd check-off inspections; services torpedoes with water and fuel and makes repairs to torpedoes. CTM is usually chief of the boat, and acts as general supervisor over all enlisted personnel.

Assign classification below depending upon type of torpedo on which primarily qualified:

17211 Mk 14

17221 Mk 16 chemical torpedo

17231 Mk 18 electric torpedo

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17300-17399 TORPEDO MECHANICS, AVIATION

17310 Torpedo Mechanic, Aviation (*Torp Mech, Avn*)

Loads Mk 13 steam torpedoes aboard planes and prepares them for firing; makes regular BuOrd check-off inspections of torpedoes, services torpedoes with water and fuel and makes minor repairs; participates in the loading of bombs and rockets aboard planes.

17400-17499 TORPEDO REPAIRMEN, SHOP

17410 Torpedo Gyro Repairman (*Torp Gyro Rep*)

Tests, dismantles, and overhauls gyro housings and gyroscopes of any type of torpedo. Capable of working in instrument shops of tenders, repair ships, or at repair base.

17420 Torpedo Main Engine Repairman
(*Torp Main Engine Rep*)

Tests, dismantles, and overhauls depth engines, steering engines, and immersion mechanisms of any type of torpedo. Works in instrument shops of tenders, repair ships, or at repair bases.

17430 Torpedo Valve Group Repairman
(*Torp Valve Group Rep*)

Tests, dismantles, and overhauls all valve groups of all types of torpedoes.

17440 Torpedo Test Stand Operator (*Torp Test Stand Opr*)

Makes final tests and checks all mechanisms of after bodies of all types of torpedoes after major overhaul.

17450 Torpedo War Head Repairman (*Torp War Head Rep*)

Tests, dismantles, and overhauls exploder mechanisms of any type of torpedo and is responsible for safety-setting of exploders. Works in the torpedo instrument shop aboard a tender, repair ship, or at a repair base.

17460 Torpedo Repairman, Outside (*Torp Rep, Outside*)

Assists in moving torpedoes and depth charges from tenders or bases aboard ships and seeing that they are stowed properly. Does trouble shooting aboard ships on torpedo tubes, torpedo mounts and depth charge mounts. Repairs hydraulic train gear and release mechanisms. Works in the breakdown, repair, and assembly shop aboard tender, repair ship, or at repair base.

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17900-17999 TORPEDO MECHANIC, BASIC

17911 Torpedo Mechanic, Basic (*Torp Mech, Basic*)

This classification is for rated or non-rated men, including strikers, who perform routine or basic torpedomen duties and who are not fully qualified for a specialized classification. Graduates of class "A" torpedoman school who have had no significant experience should be assigned this classification.

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18000-18999
MINEMEN AND MINE AND BOMB DISPOSAL SPECIALISTS

18100-18199 MINEMEN, MINELAYING

18110 Mineman, Minelaying (*MN, Minelaying*)

Prepares mines and depth charges for dropping, and operates releasing mechanism; loads and stows mines and depth charges aboard ship, and is responsible for their care.

Usually is a graduate of Naval Mine Warfare School, Yorktown, Va.

18200-18299 MINE REPAIRMEN

18210 Mine Repairman, Influence Mines (*Mine Rep, Influence*)

Assembles, tests, adjusts, and overhauls influence naval mines (Mk 10, Mod 3 or Mk 12, Mod 13) of the acoustic and magnetic type, including accessories; tests and repairs complex electrical circuits and such instruments as magnetic dip needle and induction mechanisms, electric fuzes, electronic amplifiers, relays, and electric meters. Also repairs contact mines and depth charge equipment. Must have good electrical background.

Usually is a graduate of course in mines at Naval Mine Warfare School, Yorktown, Va.

18220 Mine Repairman, Contact Mines (*Mine Rep, Contact*)

Assembles, tests, adjusts, and overhauls contact type naval type mines (Mk 5, Mk 6, Mk 7, Mk 10 Mod 1, or Mk 11) at naval mine station, including mine cases, anchors, firing devices, and accessories. Usually repairs and adjusts depth charge pistols and release mechanisms.

18600-18699 MINE DISPOSAL SPECIALISTS

18610 Mine Disposal Specialist (*Mine Disp Spec*)

Disposes of, disassembles, and disarms all types of mines (both allied and enemy).

Must be graduate of Mine Disposal School, Washington, D. C.

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18700-18799 BOMB DISPOSAL SPECIALISTS

18710 Bomb Disposal Specialist (*Bomb Disp Spec*)

Disposes of all types of explosives (both allied and enemy), including bombs, unexploded shells, fuzes, high explosive storage dumps, booby traps, anti-tank mines, and anti-personnel devices. May assist in military demolition.

Must be graduate of Bomb Disposal School, Washington, D. C.

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21000-21999
ELECTRONICS REPAIRMEN

21100-21199 ELECTRONICS TECHNICIANS

21111 Electronics Technician (*Electronics Tech*)

Performs highly skilled duties in the repair, modification, and installation of a wide variety of search and fire control radar, radio, and sonar equipment at a repair activity.

Must be capable of diagnosing casualties and making repairs on practically all types of electronics equipment.

21200-21299 ELECTRONICS REPAIRMEN

Electronics Repairman (*Electronics Rep*)

Repairs and maintains all electronics equipment on board ship, including search radar, radio transmitters and receivers, and, where installed, fire control radar and sonar equipment.

Men not fully qualified on all types of equipment on board should be given an appropriate classification as Radar Repairman, Sonar Repairman, Radio Repairman, or Electronics Maintenance Man, depending upon their primary qualification.

Assign classification code below depending upon type of ship and equipment on which qualified:

21211 Large Combatant (including AGC's) with SM or SP or SX radar
21212 Large Combatant (including AGC's) without SM or SP or SX radar
21221 DD, with SM or SP or SX radar
21222 DD, without SM or SP or SX radar
21231 DE or PF
21241 Submarine
21251 Patrol and Other Craft

21300-21399 RADAR REPAIRMEN

Radar Repairman, Search (*Radar Rep, Search*)

Repairs and maintains air and/or surface search radar equipment. May repair and maintain radio transmitters and receivers, but is not fully qualified on fire control radar and sonar equipment.

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Assign specific classification code below depending upon type of equipment on which primarily qualified:

21310	General (Qualified on practically all types of search radar)
21311	SM or SP (plus SG with SC or SK or SR)
21312	SX (plus SG with SC or SK or SR)
21313	SG and SR
21314	SG (plus SA or SC or SK)
21315	SA (plus SF or SL or SU)
21316	Other radar sets

Radar Repairman, Fire Control (*Radar Rep, FC*)

Repairs and maintains fire control radar equipment. May repair and maintain radio transmitters and receivers; but is not fully qualified on search radar or sonar equipment.

Assign classification code below depending upon type of equipment on which primarily qualified:

21320	General (Qualified on practically all types of fire control radar)
21321	Main Battery (FH Type Radar)
21322	Dual Purpose (FD Type Radar)
21323	Automatic Weapons (HMG Type Radar, such as Mk 26, Mk 28, Mk 34, Mk 36)
21324	Other Fire Control Radar

21330 **Radar Repairman, Submarine** (*Radar Rep, Sub*)

Repairs and maintains submarine radar and sonar equipment. May repair and maintain radio transmitters and receivers.

21400-21499 SONAR REPAIRMEN

Sonar Repairman (*Sonar Rep*)

Repairs and maintains sonar equipment. May repair and maintain radio transmitters and receivers, but is not fully qualified on radar equipment.

Assign specific classification below depending upon type of equipment on which qualified:

21410	Sonar Repairman, General
21411	Sonar Repairman, Q Series
21412	Sonar Repairman, WEA Series

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21500-21599 RADIO REPAIRMEN

21510 Radio Repairman (*Radio Rep*)

Repairs and maintains radio transmitters and receivers, but is not fully qualified on other electronics equipment.

Must be qualified on most standard transmitters and receivers in use.

21900-21999 ELECTRONIC MAINTENANCE MEN, BASIC

21911 Electronics Maintenance Man, Basic
(*Electronics Maint Man, Basic*)

This classification is for men who have fundamental qualifications in the maintenance and repair of electronics equipment including radar and radio and usually sonar, such as acquired at advanced radio materiel school or through varied experience, but who have not had sufficient specialized experience to become fully qualified for a specific classification.

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24000-24999
RADIO OPERATORS AND SUPERVISORS

24100-24199 RADIO SUPERVISORS

24110 Radio Communications Supervisor
(*Radio Communications Supv*)

Is responsible for enlisted personnel on all watches in radio communications aboard ship or at a shore station; assigns personnel to watch stations and sections and sees that watches are properly set; energizes, tunes, calibrates, and makes minor repairs to radio receivers and transmitters or directs others in this work; receives and transmits messages when required.

24120 Radio Watch Supervisor (*Radio Watch Supv*)

Supervises a radio communications watch aboard ship or at a shore station; energizes, tunes, and calibrates radio receivers and transmitters; assigns radio operators to circuits and personally receives and transmits messages; supervises deciphering and enciphering of headings and call signs. May perform maintenance work or make routine repairs on radio equipment.

24200-24299 RADIO OPERATORS, RADIO WATCH

24210 Radio Operator, Receiving-Transmitting
(*Radio Opr, Recg-Transmitting*)

Receives and transmits radio messages on various types of circuits aboard ship or at a shore station; tunes equipment and adjusts controls for volume and clarity; receives International Morse Code or voice over headphones, and types messages in either plain language or code groups; transmits messages by voice or key; keeps accurate circuit logs. May decipher or encipher headings and call signs.

24221 Radio Operator, Press Circuit
(*Radio Opr, Press Circuit*)

Receives by radio press broadcasts at a speed of 30 to 40 w.p.m.

This classification is to be used only for persons spending a significant portion of their time on press circuits.

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24222 Radio Operator, Receiving, Intermediate Speed
(*Radio Opr, Recg, Intermediate Speed*)

Receives radio code-group messages on various types of circuits aboard ship or at a shore station at speed of 22 w.p.m. or more; keeps accurate circuit logs.

May tune receivers and adjust controls for volume and clarity. May decipher or encipher headings and call signs.

24223 Radio Operator, Receiving, Low Speed
(*Radio Opr, Recg, Low Speed*)

Receives radio code-group messages on various types of circuits aboard ship or at a shore station at speed of from 18 w.p.m. to 21 w.p.m.; keeps accurate circuit logs. May tune receivers and adjust controls for volume and clarity. May decipher or encipher headings and call signs.

24231 Radio Operator, Speed Key (*Radio Opr, Speed Key*)

Transmits radio communications by speed key.

This classification is to be used only for persons spending a significant portion of their time in the use of a speed key.

24241 Radio Operator, Voice (*Radio Opr, Voice*)

Receives and transmits radio messages on voice circuits using specified voice procedure.

This classification is to be used only for persons whose only significant experience has been on voice circuits.

24251 Radio Operator, Portable (*Radio Opr, Portable*)

Operates portable radio for receiving and transmitting radio messages by voice, shore to shore, shore to ship, or ship to ship, using such sets as walkie-talkie or SCR.

This classification is to be used only for persons whose only significant experience has been in the use of portable radios.

24291 Tape Cutter and Reader

Cuts (prepares) "tape" with holes representing International Code symbols, for later automatic transmission of radio communications by use of special key device; reads tapes received and translates International Code symbols into letters and words.

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24900-24999 RADIO OPERATORS, BASIC

24911 Radio Operator, Basic (*Radio Opr, Basic*)

This classification is for rated or non-rated men, including strikers, who usually perform routine, messenger, or basic duties in the operation of radio equipment and who are not fully qualified for a specialized classification. Graduates of class "A" RM school who have no significant experience should be assigned this classification.

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25000-25999
RADAR OPERATORS AND SUPERVISORS

25100-25199 CIC SUPERVISORS

CIC Supervisor (*CIC Supv*)

Supervises enlisted personnel during a watch in CIC; assigns men to stations; instructs men in tuning and calibrating radar equipment, radar scope interpretation, surface and air plotting, and other CIC duties.

Assign specific classification code below depending upon type of equipment on which qualified:

25111 SM or SP or SX (plus SG with SC or SK or SR)
25121 SG and SR
25122 SG (plus SA or SC or SK)
25131 SA (plus SF or SL or SU)

25200-25299 RADAR OPERATOR-PLOTTERS

Radar Operator-Plotter (*Radar Opr-Plotter*)

Plots both surface and air targets in CIC; operates both surface and air search radar equipment to detect presence of ships and aircraft and to supply navigational data; interprets scopes and identifies targets. May tune and calibrate search radar equipment, and perform other CIC duties.

Must be fully qualified in shipboard surface and air plotting, and in the operation of both surface and air search radar.

Assign specific classification code below depending upon type of equipment on which qualified:

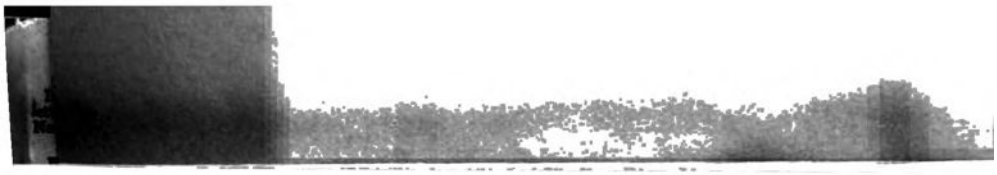
25211 SM or SP or SX (plus SG with SC or SK or SR)
25212 SM or SP or SX
25221 SG and SR
25222 SG (plus SA or SC or SX)
25231 SA (plus SF or SL or SU)

25300-25399 RADAR OPERATORS, SEARCH

Radar Operator, Search (*Radar Opr, Search*)

Operates surface and/or air search radar to detect presence of ships or aircraft and to supply navigational data; interprets scopes and identifies targets. May tune and calibrate search radar equipment. This classification is for radar operators who are not

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fully qualified in either surface or air plotting aboard ship.

Assign specific classification code below depending upon type of equipment on which qualified:

25311 SM or SP or SX (plus SG with SC or SK or SR)
25312 SM or SP or SX
25321 SG and SR
25322 SG (plus SA or SC or SK)
25331 SA (plus SF or SL or SU)
25341 SO
25350 Land Based
25360 Miscellaneous (Includes operators of SF, SL, SU, or other single sets, including any set listed above.)

25370 Radar Operator, Submarine (*Radar Opr, Sub*)

Operates submarine radar equipment; interprets scopes, and tunes and calibrates equipment.

25380 Radar Operator, RCM (*Radar Opr, RCM*)

Operates radar countermeasures equipment.

This classification is only for persons whose only significant experience has been on RCM equipment.

25400-25499 RADAR OPERATORS, FIRE CONTROL

Radar Operator, Fire Control (*Radar Opr, FC*)

Operates Fire Control Radar at general quarters for obtaining target ranges.

This classification is for personnel without qualifying CIC experience.

Assign classification code below depending upon type of fire control radar equipment on which primarily qualified:

25410 Major Caliber System
25420 Dual Purpose System
25430 Automatic Weapons System

25900-25999 RADAR OPERATORS, BASIC

Radar Operator, Basic (*Radar Opr, Basic*)

These classifications are for rated or non-rated men, including strikers, who operate radar equipment and may perform other CIC duties, and who are not fully qualified for any other classifica-

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tion. Graduates of class "P" radar school who have had no significant experience should be assigned these classifications.

Assign specific classification code below depending upon type of equipment on which trained or experienced:

25911	SM or SP or SX (plus SG with SC or SK or SR)
25912	SM or SP or SX
25921	SG and SR
25922	SG (plus SA or SC or SK)
25931	SA (plus SF or SL or SU)
25941	SO
25950	Other (Include operators of other radar equipment, and persons with no significant experience.)

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26000-26999
SONAR OPERATORS

26100-26199 SONAR OPERATORS, ATTACK TEAM

26111 Sonar Operator, Attack Team, Maintenance Experience
(Sonar Opr, Attack Team, Maint Exp)

Operates sonar stack, sonar range recorder, or attack plotter as a member of a sonar attack team; also stands sonar cruising watches. Is qualified in operating maintenance and minor repair of sonar equipment.

26121 Sonar Operator, Attack Team
(Sonar Opr, Attack Team)

Operates sonar stack, sonar range recorder, or attack plotter as a member of a sonar attack team; also stands sonar cruising watches.

26200-26299 SONAR OPERATORS, CRUISING WATCH

26211 Sonar Operator, Cruising Watch, Maintenance Experience
(Sonar Opr, Cruising Watch, Maint Exp)

Stands sonar stack or sonar range recorder watches under cruising conditions to search for underwater craft. May use sonar equipment for underwater communications. Is qualified in maintenance and minor repair of sonar equipment.

26221 Sonar Operator, Cruising Watch
(Sonar Opr, Cruising Watch)

Stands sonar stack or sonar range recorder watches under cruising conditions to search for underwater craft. May use sonar equipment for underwater communications.

26300-26399 SONAR OPERATORS, HARBOR ENTRANCE CONTROL POST

26310 Sonar Operator, Harbor Entrance Control Post
(Sonar Opr, HECP)

Operates and performs routine maintenance on sonar, electronic, and magnetic detection equipment at harbor entrance control post; transmits and receives messages by radio, blinker light, and signal flags; operates small craft used in maintaining underwater and surface detection equipment.

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26900-26999 SONAR OPERATORS, BASIC

26911 Sonar Operator, Basic (*Sonar Opr, Basic*)

This classification is for rated or non-rated men, including strikers, who usually perform routine or basic duties in sonar operation and who are not fully qualified for a specialized classification. Graduates of class "A" SoM schools who have no significant experience should be assigned this classification.

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27000-27999
TELEGRAPHERS

27100 Telegrapher

Operates telegraph key equipment at naval shore communications offices for transmitting and receiving signals or messages in Morse code; maintains communications records. May also operate a teletypewriter.

Persons who are qualified only to operate teletypewriter equipment should be classified as Teletypewriter Operator (72811).

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31000-31999
STEAM ENGINEERS

31090 Engineering Hand

This classification is for enlisted men in the engineering force who perform routine and unspecialized duties, such as serving as messenger, log writer, telephone talker, or mess cook, cleaning compartments and lubricating and cleaning machinery in engine rooms, fire rooms, or auxiliary spaces aboard a ship or craft; at general quarters may perform routine duties as an ammunition passer or member of repair party.

Men without shipboard experience should be classified as General Duty Hand (00099). Men with routine experience in the deck force should be classified as Deck Hand (01090).

Men with school training or with some specialized experience who have not attained sufficient skill to warrant special classification should be placed in their field of specialization in the category usually designated as "Basic."

31100-31199 STEAM ENGINEERS, TURBINE

31111 Steam Engineer, High Pressure (*Steam Engr, H.P.*)

Stands responsible steaming watches, such as P.O. in charge of engine room, P.O. in charge of steaming watch, throttleman in control, nozzleman, or main feed pump man, on a geared turbine engine operating with 300 pounds steam pressure or over; maintains, and makes operating repairs on machinery, valves, and piping in engine room.

31112 Steam Engineer, High Pressure, Auxiliary Experience
(*Steam Engr, H.P., Aux Exp*)

Performs same duties as Steam Engineer, High Pressure; and, in addition, has significant all-around experience in the operation and maintenance of a variety of auxiliary machinery, such as evaporators, ship's service turbo-generators, ice machines, air compressors, steering engines, and deck machinery.

31121 Steam Engineer, Low Pressure (*Steam Engr, L.P.*)

Stands responsible steaming watches, such as P.O. in charge of engine room, P.O. in charge of steaming watch, throttleman in control, or main feed pump man, on a geared or direct drive turbine engine operating with steam pressures below 300 pounds; maintains and makes operational repairs on machinery, valves, and piping in engine room.

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31122 Steam Engineer, Low Pressure, Auxiliary Experience
(*Steam Engr, L.P., Aux Exp*)

Performs same duties as Steam Engineer, Low Pressure; and, in addition, has significant all-around experience in the operation and maintenance of a variety of auxiliary machinery, such as evaporators, ship's service turbo-generators, ice machines, air compressors, steering engines, and deck machinery.

31131 Steam Engineer, Turbo-Electric
(*Steam Engr, Turbo-Elect*)

Stands responsible steaming watches, such as P.O. in charge of engine room, P.O. in charge of steaming watch, nozzleman or main feed pump man, on a steam turbo-electric engine; maintains and makes operating repairs on machinery, valves, and piping in engine room.

31132 Steam Engineer, Turbo-Electric, Auxiliary Experience
(*Steam Engr, Turbo-Elect, Aux Exp*)

Performs same duties as Steam Engineer, Turbo-Electric; and, in addition, has significant all-around experience in the operation and maintenance of a variety of auxiliary machinery, such as evaporators, ship's service turbo-generators, ice machines, air compressors, steering engines, and deck machinery.

31181 Steam Engineer, Ship's Service Turbo-Generator
(*Steam Engr, Ship's Service Turbo-Generator*)

Operates and performs routine maintenance on steam turbo-generators used to supply power for ship's electric equipment, as distinguished from main propulsion power. May occasionally stand routine watches on main propulsion machinery, and may repair fire room machinery if turbo-generators are located in fire room spaces.

31200-31299 STEAM ENGINEERS, RECIPROCATING

31211 Steam Engineer, Reciprocating
(*Steam Engr, Recipro*)

Stands responsible steaming watches, such as P.O. in charge of engine room, P.O. in charge of steaming watch, throttleman in control, or main feed pump man, on a multiple expansion type or uniflow type reciprocating engine; maintains and makes operating repairs on engine room equipment.

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31212 Steam Engineer, Reciprocating, Auxiliary Experience
(*Steam Engr, Recipro, Aux Exp*)

Performs same duties as Steam Engineer, Reciprocating; and, in addition, has significant all-around experience in the operation and maintenance of a variety of auxiliary machinery, such as evaporators, ship's service turbo-generators, ice machines, air compressors, and deck machinery.

31900-31999 STEAM ENGINEER'S ASSISTANTS

31911 Steam Engineer's Assistant (*Steam Engr's Asst*)

Stands one or more of the following steaming watches of limited responsibility in ship's engine room: condensate pump and deaerating tank, booster pumps, or lube pump. Assists in routine maintenance and repair. May stand more responsible watches under instruction.

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32000-32999
ENGINEERING MECHANICS

32100-32199 AUXILIARY MECHANICS, GENERAL

32111 Auxiliary Mechanic, General (*Aux Mech, Genl*)

Repairs and usually supervises the operation and repair of a variety of auxiliary equipment, including evaporators, ice machines, air conditioning and heating systems, anchor engines, steering engines, air compressors, and deck machinery such as hoists and winches.

This classification is for persons whose primary experience has been as an auxiliary mechanic, and should be used only for those capable of acting as key repairmen in "A" division of a large ship.

32112 Auxiliary Mechanic, General, Hydraulic Experience (*Aux Mech, Genl, Hydr Exp*)

Performs same duties as Auxiliary Mechanic, General; in addition, makes responsible casualty analysis and repairs to hydraulic systems on such equipment as hydraulic anchor engines, steering engines, elevators, and sprinkling systems. Has good knowledge of hydraulic theory and is usually a graduate of a hydraulic school.

32120 Auxiliary Mechanic, Submarine (*Aux Mech, Sub*)

Operates, maintains, and repairs a variety of submarine auxiliary equipment including hydraulic systems, compressors and compressed air systems, air conditioners, evaporators, ice machines, etc. Usually operates machine shop equipment; may stand watches on Diesel propulsion engines.

32200-32299 AUXILIARY MECHANICS, STEAM AUXILIARIES

32210 Steam Maintenance Mechanic (*Steam Maint Mech*)

Repairs a variety of steam machinery throughout ship, such as deck machinery, galley equipment, laundry machines, general utility pumps, and steam lines. May do related shop work in making replacement parts.

32220 Steam Maintenance Mechanic, Fire Room (*Steam Maint Mech, Fire Room*)

Repairs fire room equipment, such as, pumps, valves, flanges,

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fittings, studs, and steam lines. May stand watches on ship's service turbo-generators.

32300-32399 REFRIGERATION MECHANICS

32310 Refrigeration Mechanic, Heavy Ice Machines
(*Refrig Mech, Heavy Ice Mach*)

Repairs, or supervises repair of, heavy ice machines on board ship, at repair activity, or on shore station. On shipboard usually supervises operation of heavy ice machine equipment. May make repairs of small refrigeration units and air conditioning equipment.

32320 Refrigeration Mechanic, Air Conditioning
(*Refrig Mech, Air Conditioning*)

Repairs, or supervises repair of, air conditioning equipment on board ship, at repair activity, or on shore station. On shipboard usually supervises operation of air conditioning equipment.

32330 Refrigeration Mechanic, Small Refrigerators
(*Refrig Mech, Small Refrig*)

Repairs, or supervises repair of, small refrigeration units, such as scuttlebutts, wardroom refrigerators, and small air conditioners. Usually serves at repair activity or on shore station.

32400-32499 HYDRAULICS SPECIALISTS

32410 Hydraulics Specialist (*Hydr Spec*)

Maintains and repairs ordnance hydraulic systems and other hydraulic gear such as steering engines and anchor hoists; instructs or directs others in operation and maintenance of hydraulic equipment. May stand watches on other auxiliary machinery. Is usually a graduate of the Advanced Electric-Hydraulic School, Washington, D. C., Navy Yard. Should be competent shop machinist.

32500-32599 EVAPORATOR REPAIRMEN

32510 Evaporator Repairman (*Evap Rep*)

Supervises operation of the evaporator plant on a steam propelled ship; analyzes casualties and makes repairs; may make tests of water to determine such factors as degree of alkalinity or salinity. For evaporator plant operators on motor ships, see Auxiliary Boiler Operator (33510).

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32800-32899 OUTSIDE MACHINISTS

32810 Outside Machinist, Ship Repair
(*Outside Machinist, Ship Rep*)

Makes extensive repairs to ship's engines and auxiliary mechanical equipment, working as a member of a repair facility crew; inspects damaged equipment aboard ships to be repaired; analyzes casualties; repairs, or directs repair of, steam and mechanical equipment; dismantles and reassembles machinery.

32820 Alignment Specialist, Ship Repair
(*Alignment Spec, Ship Rep*)

As member of ship repair unit servicing small craft such as PT boats and high speed motor boats, SC's, and YMS's, lines up shafts, propellers, and reduction gears according to established engineering standards; supervises or participates in overhaul of shafts, propellers and gears by laying out necessary shop work, and may carry work through to completion.

32900-32999 AUXILIARY MECHANIC'S ASSISTANTS

32911 Auxiliary Mechanic's Assistant (*Aux Mech Asst*)

Stands operating watches, under supervision, on such auxiliary equipment as evaporators, ice machines, air conditioning and heating systems, anchor engines, steering engines, and air compressors; assists in repairing auxiliary equipment.

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33000-33999
FIRE ROOM OPERATORS AND REPAIRMEN

33100-33199 FIRE ROOM OPERATORS, HIGH PRESSURE CONTROLLED SUPERHEAT

33110 Fire Room Operator, High Pressure Controlled
(*Fire Room Opr, H.P. Controlled*)

Stands one or more of the following responsible steaming watches on a controlled superheat boiler with separately fired superheater operating at 300 pounds steam pressure or over: P.O. in charge of fireroom, top watch, checkman, or blowerman. May assist in making repairs to fire room equipment.

All graduates of Oil Burning School, Navy Yard, Philadelphia, should receive this classification unless fully qualified in addition as an oil king or boiler repairman.

33120 Fire Room Operator, High Pressure Controlled, Boiler Repair Experience
(*Fire Room Opr, H.P. Controlled, Boiler Rep Exp*)

Performs same duties as Fire Room Operator, High Pressure Controlled; and, in addition, makes independent repairs, or supervises the repair of, boilers, including the repair or replacement of tubes, casing, and firebrick.

33130 Fire Room Operator, High Pressure Controlled, Oil King Experience
(*Fire Room Opr, H.P. Controlled, Oil King Exp*)

Performs same duties as Fire Room Operator, High Pressure Controlled; and, in addition, performs responsible duties in oil king gang.

See Oil King, Large Ship (33611).

33200-33299 FIRE ROOM OPERATORS, HIGH PRESSURE NON-CONTROLLED SUPERHEAT

33210 Fire Room Operator, High Pressure Non-Controlled
(*Fire Room Opr, H.P. Non-Controlled*)

Stands one or more of the following responsible steaming watches on a non-controlled superheat boiler with single fire boiler operating at 300 pounds steam pressure or over; P.O. in charge of fireroom, top watch, checkman, or blowerman. May assist in making repairs to fireroom equipment.

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33220 Fire Room Operator, High Pressure Non-Controlled, Boiler Repair Experience
(*Fire Room Opr, H.P. Non-Controlled, Boiler Rep Exp*)

Performs same duties as Fire Room Operator, High Pressure Non-Controlled; and, in addition, makes independent repairs, or supervises the repair of, boilers, including the repair or replacement of tubes, casing, and firebrick.

33230 Fire Room Operator, High Pressure Non-Controlled, Oil King Experience
(*Fire Room Opr, H.P. Non-Controlled, Oil King Exp*)

Performs same duties as Fire Room Operator, High Pressure Non-Controlled; and, in addition, performs responsible duties in oil king gang.

See Oil King, Large Ship (33611).

33300-33399 FIRE ROOM OPERATORS, LOW PRESSURE

33310 Fire Room Operator, Low Pressure
(*Fire Room Opr, L.P.*)

Stands one or more of the following responsible steaming watches on ship's propulsion boiler operating below 300 pounds steam pressure: P.O. in charge of fire room, top watch, checkman, or blowerman. May assist in making repairs to fireroom equipment.

33320 Fire Room Operator, Low Pressure, Boiler Repair Experience (*Fire Room Opr, L.P., Boiler Rep Exp*)

Performs same duties as Fire Room Operator, Low Pressure; and, in addition, makes independent repairs, or supervises the repair of, boilers, including the repair or replacement of tubes, casing, and firebrick.

33330 Fire Room Operator, Low Pressure, Oil King Experience (*Fire Room Opr, L.P., Oil King Exp*)

Performs same duties as Fire Room Operator, Low Pressure; and, in addition, performs responsible duties in oil king gang.

See Oil King, Large Ship (33611).

33500-33599 AUXILIARY BOILER OPERATORS

33510 Auxiliary Boiler Operator (*Aux Boiler Opr*)

Tends small auxiliary boiler employed aboard motor ships for operating ship's evaporator plant and heating system. Usually operates evaporator plant. May perform duties of oil king.

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33600-33699 OIL KINGS

33610 Oil King, Large Ship

As supervisor of oil king gang on large combatant ship (cruiser or larger), supervises stowage of fuel oil, sounding and trimming of fuel bunkers, and testing of fuel oils; also supervises feed water tests. May stand fire room watches.

Assign this classification to all water tenders qualified for this duty regardless of experience as Fire Room Operator. This is an important job in damage control.

33800-33899 BOILER REPAIRMEN

33810 Boiler Repairman, High Pressure (*Boiler Rep, H.P.*)

Specializes in repair and overhaul of marine boilers with operating pressures 300 pounds or over and heat exchangers, such as evaporators and condensers, aboard repair ship or at repair activity. Makes extensive casing and tube repairs, and replaces refractories.

Boiler repairmen standing fire room watches aboard ship should be placed in the appropriate classification for Fire Room Operators.

33820 Boiler Repairman, Low Pressure (*Boiler Rep, L.P.*)

Same as Boiler Repairman, High Pressure, except qualified to repair boilers operating at pressures below 300 pounds only.

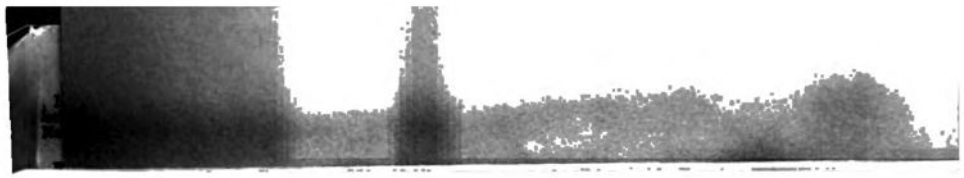
33900-33999 FIRE ROOM ASSISTANTS

33911 Fire Room Assistant (*Fire Room Asst*)

Stands burner watch in ship's fireroom and may perform such duties as burner tip cleaner, smoke watch, or serving in oil or water gang; assists in routine maintenance and repair; cleans fireroom compartments and equipment. May stand blower or check watches under instruction.

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35000-35999
INTERNAL COMBUSTION ENGINEERS AND REPAIRMEN

35100-35199 DIESEL PROPULSION ENGINEERS

Diesel Propulsion Engineer (*Diesel Propul Engr*)

Operates and performs operating maintenance on Diesel engines used for ship's main propulsion. Men having significant experience as auxiliary repairmen should be assigned the classification of Diesel Propulsion Engineer, Auxiliary Experience.

Assign classification code below depending upon type of Diesel engine on which primarily qualified:

35111	GM8-268A, 16-278A, 12-278, 16-248, 12-567, or Winton
35112	GM 16-258S
35121	GM 16-184A (Pancake)
35131	GM 6-71, Gray Marine Quad
35141	FM (Opposed Piston)
35151	HOR (Double Action)
35161	Cooper-Bessemer, Busch-Sulzer, Baldwin, Alco
35162	Atlas Imperial, National Superior, Enterprise, Union, Buckeye, Nelseco, 4-cycle FM, 4-cycle HOR
35171	Nordberg
35172	Misc. heavy slow speed Diesels (Sun-Doxford, Krupp, Burmeister Wain, etc.)

35190 **Diesel Propulsion Engineer, Submarine** (*Diesel Propul Engr, Sub*)

Operates and performs operating maintenance on Diesel engines used for propulsion of submarines. May have auxiliary experience.

Assign classification of Auxiliary Mechanic, Submarine (32121) to MoMM with primary experience on that type of duty.

35200-35299 DIESEL PROPULSION ENGINEERS, AUXILIARY EXPERIENCE

Diesel Propulsion Engineer, Auxiliary Experience (*Diesel Propul Engr, Aux Exp*)

Operates and performs operating maintenance on Diesel engines used for ship's main propulsion; in addition, has significant all-around experience in the operation and maintenance of a variety of auxiliary machinery, such as evaporators, ice machines, pumps, air compressors, and deck machinery.

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Assign classification code below depending upon type of Diesel engine on which primarily qualified:

35211	GM8-268A, 16-278A, 12-278, 16-248, 12-567, or Winton
35212	GM 16-258S
35221	GM 16-184A (Pancake)
35231	GM 6-71, Gray Marine Quad
35241	FM (Opposed Piston)
35251	HOR (Double Action)
35261	Cooper-Bessemer, Busch-Sulzer, Baldwin, Alco
35262	Atlas Imperial, National Superior, Enterprise, Union, Buckeye, Nelseco, 4-cycle FM, 4-cycle HOR
35271	Nordberg
35272	Misc. heavy slow speed Diesels (Sun-Doxford, Krupp, Burmeister Wain, etc.)

35300-35399 DIESEL AUXILIARY ENGINEERS

35310 Diesel Auxiliary Engineer, Steam Ship
(*Diesel Aux Engr, Steam Ship*)

Operates and performs operating maintenance on Diesel engines used to supply auxiliary power on steam-propelled ships. Although operation and maintenance of Diesel engines is primary duty, usually spends major portion of time standing watches on auxiliary machinery, such as air conditioning and heating systems, steering engines, evaporators, and ice machines. May perform machine shop duties and perform responsible repair jobs on auxiliary equipment and boat engines.

35320 Diesel Auxiliary Engineer, Motor Ship
(*Diesel Aux Engr, Motor Ship*)

Operates and performs operating maintenance on Diesel engines used to supply auxiliary power on Diesel ships. May perform other routine duties in auxiliary gang.

35330 Diesel Minesweeping Engineer
(*Diesel Minesweeping Engr*)

Operates and performs operating maintenance on Diesel generator used to supply power for minesweeping gear.

35500-35599 BOAT ENGINEERS

35510 Boat Engineer, PT Boat (*Boat Engr, PT*)

Operates and performs operating maintenance on Packard gasoline engines used for propulsion of PT boats.

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35520 Assault Boat Engineer (*Assault Boat Engr*)

Operates and performs operating maintenance on Diesel or gasoline engines used in assault boat (LCV(P), LCM, LCV(L), LCS(S)) in amphibious operations.

35530 Boat Engineer, Miscellaneous (*Boat Engr, Misc*)

Operates and performs operating maintenance on Diesel or gasoline boat engines used to propel miscellaneous power boats, such as crashboats, P-Boats, motor launches, small ferry boats, etc.

35600-35699 DIESEL AND GASOLINE ENGINE REPAIRMEN

35611 Diesel Repairman, Heavy Engine
(*Diesel Rep, Heavy Engine*)

Inspects, adjusts, repairs, and overhauls heavy Diesel engines used for ship's main propulsion or heavy auxiliary Diesel engines at repair base or on repair ship.

35612 Diesel Repairman, Light Engine
(*Diesel Rep, Light Engine*)

Inspects, adjusts, repairs, and overhauls small auxiliary Diesel engines or Diesel boat engines at repair activity. May also repair gasoline engines.

35621 Fuel Injector and Governor Repairman
(*Fuel Injector and Governor Rep*)

Inspects, adjusts, repairs, and overhauls fuel-injection systems and governors used on Diesel engines, usually working at repair activity as a specialist. May also repair and overhaul engines.

35622 Reduction Gear Repairman (*Reduction Gear Rep*)

Inspects, adjusts, repairs, and overhauls reduction gear mechanisms used on Diesel engines, usually working at repair activity as a specialist. May also repair and overhaul engines.

35623 Variable-Pitch Propeller Repairman
(*Variable-Pitch Prop Rep*)

Repairs and overhauls variable-pitch propellers and control units used on Diesel-powered ships, usually working at repair activity as a specialist. May also repair and overhaul engines.

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35651 Engine Repairman, PT (*Engine Rep, PT*)

Inspects, adjusts, repairs, and overhauls Packard high speed gasoline engines used to propel PT boats. Usually works at squadron base or on PT boat tender (AGP).

35652 Ignition Specialist, PT (*Ignition Spec, PT*)

Is qualified in maintenance and repair of Packard PT boat engines but specializes in the testing, trouble shooting, and repair of ignition system; tests and adjusts spark plugs, and overhauls starters, magnetos, and harnesses.

35653 Reverse Gear Specialist, PT (*Reverse Gear Spec, PT*)

Is qualified in the maintenance and repair of Packard PT boat engines, but specializes in the overhaul of reverse gears, universal joints, and vee-drives.

35654 Carburetor Specialist, PT (*Carburetor Spec, PT*)

Is qualified in the maintenance and repair of Packard PT boat engines, but specializes in the adjustment and overhaul of Holley carburetors used on PT boats. Makes flow bench tests; repairs fuel pumps and selector valves.

35655 Dynamometer Man, PT

Is well qualified in the maintenance, repair, and adjustment of Packard PT boat engines, but specializes in testing engines by mounting on dynamometer test stand, and loading engine by braking shaft; operates engine under various conditions and interprets causes of defective performance by reading dials on instrument panel.

35661 Engine Repairman, Hall-Scott Engine
(*Engine Rep, Hall-Scott*)

Inspects, adjusts, repairs, and overhauls Hall-Scott gasoline engines. Usually works at repair activity.

35662 Engine Repairman, Marine Gasoline
(*Engine Rep, Marine Gasoline*)

Inspects, adjusts, repairs, and overhauls gasoline engines used in boats and small craft, except PT and Hall-Scott engines. Usually works at repair activity.

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35800-35899 AUTOMOTIVE AND CONSTRUCTION EQUIPMENT REPAIRMEN

35810 Automotive Repairman, Gasoline
(*Automotive Rep, Gasoline*)

Maintains, repairs, and overhauls gasoline-powered passenger cars, station wagons, trucks, buses, or other automotive equipment.

35820 Automotive Repairman, Diesel
(*Automotive Rep, Diesel*)

Maintains, repairs, and overhauls Diesel-powered automotive equipment, such as trucks and buses. May also repair gasoline automotive equipment.

35850 Construction Equipment Repairman
(*Constr Equipment Rep*)

Maintains, repairs, and overhauls construction equipment, such as cranes, shovels, graders, bulldozers, and paving machines. Is usually a Diesel mechanic.

35891 Automotive Repairman's Helper
(*Automotive Rep Helper*)

Assists automotive repairman in maintaining and making mechanical repairs on automotive equipment, such as passenger cars, station wagons, trucks, or buses. Makes minor adjustments and repairs to automotive equipment under close supervision. Usually greases, oils, and washes automotive equipment.

35900-35999 MOTOR MECHANICS, BASIC

35911 Motor Mechanic, Basic (*Motor Mech, Basic*)

This classification is for rated and non-rated men, including strikers, who perform routine or basic duties in the operation and maintenance of internal combustion engines. Graduates of class "A" MoMM schools without significant experience should be placed in this classification.

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37000-37999
REPAIRMEN, INTRICATE EQUIPMENT

37100-37199 OPTICAL REPAIRMEN

37110 Optical Repairman, Lead Computing Sight
(*Optical Rep, Lead Computing Sight*)

Installs, maintains, calibrates, repairs, and overhauls lead computing gunsights, such as the Mk 14 sight. Aligns and replaces optics, mirrors, and other parts, and balances and adjusts gyro. Usually fabricates and repairs replacement parts, using machine shop tools.

Must be a graduate of Advanced Optical Repair Course on lead computing sights.

37120 Optical Repairman, Rangefinder
(*Optical Rep, Rangefinder*)

Installs, maintains, calibrates, repairs, and overhauls coincidence and stereoscopic rangefinders and stadimeters. Must be a graduate of advanced course on this equipment and should be qualified shop machinist. Qualified to repair telescopic sights and navigation instruments. Usually works on repair ship or repair base.

37130 Optical Repairman, Periscope
(*Optical Rep, Periscope*)

Installs, maintains, calibrates, repairs, and overhauls submarine periscopes. Must be a graduate of advanced course on this equipment, and should be qualified shop machinist. Qualified to repair telescopic sights and navigation instruments. Usually works on repair ship, submarine tender, or repair base.

37141 Optical Repairman, Telescopic Gun Sights
(*Optical Rep, Telescopic Gun Sights*)

Installs, repairs, calibrates, and overhauls telescopic gun sights of the periscopic type. Qualified to repair navigation instruments. Usually operates lathe, milling machine, and other machine shop tools. Usually works at repair facility.

Usually is a graduate of NTSch (Optical).

37142 Optical Repairman, Navigation Instruments
(*Optical Rep, Navig Instruments*)

Maintains and repairs such optical instruments as binoculars, telescopes, sextants, octants, alidades, and azimuth circles.

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May repair straight telescopic gun sights, but not periscopic sights. Usually operates lathes, milling machine, and other machine shop tools. Usually works at repair facility.

37150 Optical Coater

Coats optical lenses and prisms with magnesium fluoride or other non-reflecting film, using a complicated coating machine; maintains electrical circuits and calibrates gauges to assure uniform results. Does not ordinarily repair optical instruments.

Usually is a graduate of optical coating course at NTSch (Optical).

37200-37299 INSTRUMENT REPAIRMEN

37210 Instrument Repairman, Electrical
(*Instrument Rep, Elect*)

Inspects, tests, adjusts, calibrates, and repairs electrical instruments such as voltage regulators, voltmeters, megohmmeters, ohmmeters, wattmeters, ammeters, electrical timing devices, quantity gauges, flow meters, inverters, and frequency control units. May repair mechanical instruments.

37220 Instrument Repairman, Mechanical
(*Instrument Rep, Mech*)

Installs, maintains, calibrates, tests, and adjusts instruments containing complicated mechanical or hydraulic units, such as pressure gages, fuel flow meters, thermometers, quantity gages, barometers, and psychrometers. Usually works at repair facility.

37300-37399 WATCH AND CLOCK REPAIRMEN

37310 Watch and Clock Repairman (*Watch and Clock Rep*)

Repairs, cleans, and adjusts chronometers, chronometer watches, and all kinds of timepieces.

Usually is a graduate of watch repair course, NTSch (Optical).

37400-37499 MAINTENANCE MECHANICS, AVIATION TRAINING DEVICES

Maintenance Mechanic, Aviation Training Devices
(*Maint Mech, Avn Devices*)

Installs, maintains, calibrates, and adjusts aviation training devices containing complicated electronic, photo-electric, optical, or hydraulic units. May act as instructor on these devices.

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Must have completed course on specified equipment at NTSch (Special Devices).

Assign classification code below, depending upon type of training device on which primarily qualified:

37411 Link Instrument Trainer, Gun Airstructor, Training Turret, Dual Purpose Trainer
37412 Link Celestial Navigation Trainer
37413 Operational Flight Panel (Flight Engineer's Panel)
37414 Automatic Flight Control Trainer (Automatic Pilot)
37415 Aerial Bombing Trainer

37421 Maintenance Mechanic, Machine Gun Polaroid Trainer
(*Maint Mech, Polaroid Trainer*)

Installs, maintains, calibrates, and adjusts machine gun polaroid trainer.

Individuals in this classification must have completed specialized course of instruction in the machine gun polaroid trainer given at Lowell, Mass.

37600-37699 OFFICE MACHINE REPAIRMEN

37610 Office Machine Repairman, General
(*Office Mach Rep, Genl*)

Installs, maintains, adjusts, and repairs office machinery, such as adding machines, calculating machines, bookkeeping machines, duplicators, and typewriters. May instruct office machine operators in routine care of equipment.

Must be qualified in repair of practically all types of office machines specified above.

37611 Typewriter Repairman (*Typewriter Rep*)

Maintains, adjusts, and repairs various makes of typewriters used on board ships or on shore activities.

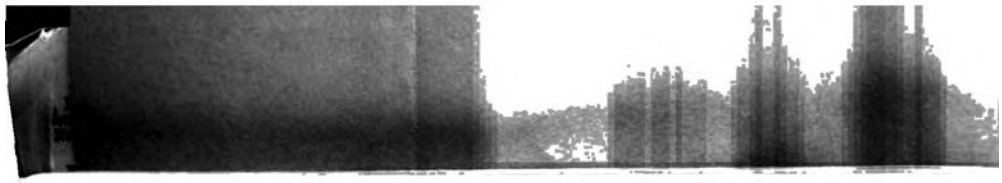
37612 Varitype Repairman (*Varitype Rep*)

Performs same duties as Typewriter Repairman (37611) and, in addition, maintains, adjusts, and repairs varitype machines.

37621 Tabulating Machine Serviceman, IBM
(*Tabulating Mach Serviceman, IBM*)

Adjusts and repairs electrical wiring and mechanical parts of International Business Machine electric tabulating equipment,

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such as alphabetic and numeric accounting machines, collators, reproducers, sorters, interpreters, and multipliers.

Must be qualified to repair all types of IBM electric tabulating machines.

37622 Tabulating Machine Serviceman, Remington-Rand
(Tabulating Mach Serviceman, Rem-Rand)

Adjusts and repairs electrical wiring and mechanical parts of Remington-Rand electric tabulating equipment, such as alphabetic and numeric accounting machines, collators, reproducers, sorters, interpreters, and multipliers.

Must be qualified to repair all types of Remington-Rand electric tabulating machines.

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38000-38999
ELECTRICIANS

38100-38199 ELECTRICIANS, INTERIOR COMMUNICATIONS

38100 Electrical Repairman, Ship, General
(Elect Rep, Ship, Genl)

Operates, tests, maintains, and repairs heavy power equipment, both AC and DC; maintains and repairs all IC instruments, including electronic type; maintains gyro equipment.

Usually is a graduate of Electrical Interior Communications School, Washington, D. C.

Must be qualified as an all-around shop electrician. This classification should be used only for electricians with a wide variety of experience who can serve as key men on any type of ship.

38110 Electrician, Electronics, Interior Communications
(Elect, Electronics, IC)

Inspects, tests, maintains, and repairs electronic devices used in interior control or intra-ship communications, including electronic logs, gyro follow-ups, and frequency control units. Also maintains and repairs IC electro-mechanical systems and devices. May repair automatic telephones.

Usually is a graduate of Electrical Interior Communications School, Washington, D. C.

Assign classification code below for electricians qualified for above duties and, in addition, qualified for duties of Electrician, Gyro Technician:

38112 Qualified to repair Arma Gyro compasses.
38113 Qualified to repair Sperry Gyro compasses.

38120 Electrician, Automatic Telephones, Interior Communications *(Elect, Automatic Telephones, IC)*

Inspects, tests, maintains, and repairs ship's service dial telephones, telephone circuits, and exchange equipment. May assist in the maintenance of other IC equipment, but specializes in automatic telephones. May perform same duties on shore station.

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38130 Electrician, Electro-Mechanical, Interior Communications (*Elect, Electro-Mech, IC*)

Inspects, tests, maintains, and repairs IC electro-mechanical circuits and devices, such as IC switchboard, sound-powered telephones, alarm systems, teletype systems, and telegraph repairs. Is not qualified to repair modern electronic IC devices, but may repair amplifiers in MC systems.

38140 Electrician, Fire Control (*Elect, FC*)

Maintains and repairs fire control electrical (signal) circuits and switchboards, stable elements, transmitters, receivers, and synchros; specializes in the repair of amplifying, synchro, and gyro systems.

38150 Gyro Operator (*Gyro Opr*)

Operates and performs operating maintenance on gyro compass; assists in gyro overhaul under supervision. Is usually not familiar with more than one or two models with similar characteristics. Usually performs maintenance repairs on other IC equipment.

Usually is a graduate of a short course in gyro maintenance and operation.

38200-38299 ELECTRICIANS, GYRO TECHNICIANS

Electrician, Gyro Technician (*Elect, Gyro Tech*)

Maintains, adjusts, and repairs gyro compasses aboard ship or at repair activities; repairs stabilizers, repeaters, and related gyro gear, such as azimuths, follow-up motors, synchro motors, DC step motors, and pencil carriage assemblies. May repair other IC equipment.

Usually is a graduate of 12 or 16 week gyro repair or technician course at NTSch (Gyro).

Assign classification code below depending on type of gyro compass for which primarily qualified:

38210 General, including both Arma and Sperry compasses
38211 Arma compasses
38212 Sperry compasses

38300-38399 ELECTRICIANS, POWER AND LIGHTING

38311 Electrician, Propulsion Power, AC (*Elect, Propul Power, AC*)

Operates and maintains turbo- or Diesel-electric AC propulsion power generators, heavy motors, regulators, and related

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electrical propulsion power circuits and gear. May work in shop but is not an expert shop electrician. May work on lighting and light power equipment. Usually stands watch on main generators, on motors driving the propellers, or as throttleman in the control room.

38312 Electrician, Propulsion Power, DC

(Elect, Propul Power, DC)

Operates and maintains turbo- or Diesel-electric DC propulsion power generators, heavy motors, regulators, and related electrical propulsion power circuits and gear. May work in shop but is not an expert shop electrician. May work on lighting and light power equipment. Usually stands watch on main generators, on motors driving the propellers, or as throttleman in the control room.

38320 Electrician, Ship Maintenance, General

(Elect, Ship Maint, Genl)

Maintains heavy and light AC and DC electrical power and lighting equipment and circuits; stands switchboard watches; maintains interior communication systems. May also operate and service gyro equipment.

This classification should be used only for electricians who have acquired broad experience in the above types of electrical work on auxiliaries and small ships. Men qualified as repairmen of fire control gear, IC instruments, automatic telephones, and heavy power equipment should not receive this classification.

38321 Electrician, Ship's Power, AC

(Elect, Ship's Power, AC)

Operates, tests, and maintains ship's AC electric power equipment and circuits operating over 120 volts; stands main and auxiliary generator and switchboard watches; tests and maintains electrical power equipment and circuits. May stand watches on auxiliary motors and generators used on air conditioners, ice machines, ventilators, deck machinery, and steering engines. May work in shop but is not an expert shop electrician. May maintain DC and lower voltage equipment.

38322 Electrician, Ship's Power, DC

(Elect, Ship's Power, DC)

Operates, tests, and maintains ship's DC electric power equipment and circuits operating over 120 volts; stands main and auxiliary generator and switchboard watches; tests and maintains

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electrical power equipment and circuits. May stand watches on auxiliary motors and generators used on air conditioners, ice machines, ventilators, deck machinery, and steering engines. May work in shop but is not an expert shop electrician. May maintain lower voltage equipment.

38327 Electrician, Lighting and Light Power, Ship
(*Elect, Lighting and Light Power, Ship*)

Maintains electrical equipment and circuits operating at 120 volts or less, except IC or ordnance equipment; operates and maintains electrical equipment and controls, such as searchlights, running lights, compartment lights and circuits, switchboard, galley equipment, small refrigeration units, small motors, transformers, and storage batteries.

This classification should not be given to electricians who also have heavy power experience.

38328 Boat Electrician (*Boat Elect*)

Maintains electrical systems of PT boats, crash boats, assault boats, and other craft; makes repairs to generators, starters, ignition systems, wiring and batteries, and usually winds armatures and performs other shop overhaul work.

38330 Electrical Power Repairman, Shop
(*Elect Power Rep, Shop*)

Repairs, overhauls, and rebuilds AC and DC electrical power equipment such as generators, motors, transformers, drum and contact controllers, starting boxes, solenoids, and switchboards on ship or shore base. Winds armatures for all types of motors and generators. On ship usually stands watches such as distribution board watch or steering engine watch.

38340 Electrician, Electro-Hydraulic Repair
(*Elect, Elect-Hydr Rep*)

This classification is for electrician's mates who have graduated from the Electric-Hydraulic Repair Course, NTSch (Gunner's Mates—Electric-Hydraulic), Washington, D. C.

38351 Battery Repairman, Submarine (*Battery Rep, Sub*)

Rebuilds and repairs submarine storage batteries, usually at a submarine base or on submarine tender.

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38352 Battery Repairman (*Battery Rep*)

Rebuilds and repairs storage batteries; tests, charges, and services batteries with water and acid; replaces defective cells and fittings.

38361 Electric Coding Machine Repairman (*ECM Rep*)

Adjusts and repairs mechanical and electrical assemblies of electric coding machines.

This classification is only for persons who spend a significant portion of their time in the repair of ECM equipment; men who repair ECM equipment in addition to their primary duties should be classified in accordance with their primary qualifications.

38362 Teletypewriter Repairman (*Teletype Rep*)

Adjusts and repairs mechanical and electrical assemblies of teletypewriter machines.

Usually works at a shore station.

38400-38499 ELECTRICIANS, PUBLIC WORKS

38411 Electrican, Power and Lighting, Public Works
(*Elect, Power and Lighting, Pub Wks*)

Installs, maintains, and repairs generators, motors, and other public works electrical equipment used to provide power and light on shore establishments. May repair electrical parts of such equipment as cranes, shop machinery, ice machines, galley equipment, and air compressors.

38412 Power Station Operator (*Power Station Opr*)

Operates, and performs operating maintenance on, generators and switchboards used to supply electricity for power and lighting on shore base establishment.

38413 Power Lineman

Installs and maintains power circuits and transformers carrying electric current from power station to buildings of shore establishment; climbs poles to string wire, or lays cable in underground conduits; makes necessary splices and connections.

38418 Electrician, Wiring, Public Works
(*Elect, Wiring, Pub Wks*)

Installs and repairs wiring and electrical fixtures in buildings of shore establishment.

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38421 Telephone Switchboard Repairman, Public Works
(Telephone Switchboard Rep, Pub Wks)

Installs, maintains, and repairs PBX or PAX telephone exchange equipment, such as switchboards, dial selection mechanisms, and telephones. Works at shore station or with construction battalions.

38425 Communications Lineman

Installs and repairs communications wires, conduits, and cables to provide telephone or telegraph services on shore bases; climbs poles and strings wires. May install station telephone sets. May assist in the installation of telephone exchange equipment.

38600-38699 ELECTRICIANS, MINE WARFARE

38610 Electrician, Minesweeping *(Elect, Minesweeping)*

Serves as electrician on a minesweeper; operates and maintains magnetic sweep generators, auxiliary controllers and control panels, acoustic hammers, signal circuits, control devices, radio slave control circuits, degaussing circuits, timers, and mine operating and firing circuits; splices electric cable. May repair and overhaul above equipment.

Usually is a graduate of the Mine Warfare School, Yorktown, Va.

38620 Electrician, Degaussing and Deperming Station
(Elect, Deg and Dep Station)

Operates and maintains electrical equipment used in calibration and check-range service, flashing, deperming, and degaussing of ships; installs, inspects, and makes minor repairs to degaussing equipment. May make magnetic compass compensations. May calibrate and repair electrical instruments used on degaussing range.

38900-38999 ELECTRICIANS, BASIC

38911 Electrician, Basic *(Elect, Basic)*

This classification is for rated or non-rated men, including strikers, who perform routine or basic electrical duties and who are not fully qualified for a specialized classification. Graduates of class "A" EM school who have had no significant experience should be assigned this classification.

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41000-41999
MACHINE SHOP AND FOUNDRY WORKERS

41100-41199 TOOL AND DIE MAKERS

41110 Tool and Die Maker

Constructs, repairs, and maintains machine shop tools, dies, jigs, and fixtures, using all machine tools, grinders, and machinist's instruments; does highly skilled work in laying out, fitting, and assembling machine parts to close tolerances; gages precision measuring instruments for wear and accuracy.

41121 Gage Inspector (*Gage Insp*)

Inspects precision gages to see that they meet exact specifications of design, using finely calibrated measuring instruments. Must have experience as a toolmaker.

41122 Gage Maker

Adjusts, repairs, and reconditions precision gages to meet exact specifications, using delicate machine tools and finely calibrated measuring instruments.

41200-41299 MACHINISTS

41210 Machinist, Job Shop

Sets up and operates engine lathes, milling machine, shaper, planer, grinders, and other machine tools to shape metal parts according to blueprints or other specifications; uses calipers, micrometers, and other instruments and tools; may supervise a number of machine shop men.

Must be able to lay out jobs, carry them through to completion, and perform precision bench work. This classification should be used only for highly skilled job machinists.

41220 Machinist, Bench

Scrapes, broaches, fits, and assembles such metal parts as bearings, cams, pistons, and gears for machines, instruments, and subassemblies, using wide variety of hand tools and instruments. May perform other machine shop duties, but specializes in bench assembly work.

41300-41399 MACHINE TOOL OPERATORS

41311 Engine Lathe Operator (*Engine Lathe Opr*)

Sets up and operates large engine lathe (16" and over) to perform all types of machining operations in making or repairing

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mechanical parts. May operate other machine shop equipment, but specializes in engine lathe work.

41312 Precision Lathe Operator (*Precision Lathe Opr*)

Sets up and operates small engine lathe to do precision turning, tapering, and thread cutting on small parts. May operate other machine shop equipment, but specializes on fine lathe work.

41316 Turret Lathe Operator (*Turret Lathe Opr*)

Sets up and operates turret lathe to perform a succession of machine operations on castings, forgings, and other metal objects. Usually works on semi-production basis to produce a quantity of parts of the same type.

41321 Boring Mill Operator (*Boring Mill Opr*)

Sets up and operates boring mill or vertical lathe to perform various types of machining operations, such as boring, drilling, and facing, in the making or repairing of mechanical parts. Usually operates other machine tools.

41322 Bullard Operator (*Bullard Opr*)

Sets up and operates a Bullard machine (vertical turret lathe and boring mill) for machining heavy parts. Usually operates other machine tools.

41331 Milling Machine Operator (*Milling Mach Opr*)

Sets up and operates milling machine to do general milling or to cut bevel, spur, worm, and spiral gears. May operate other machine shop equipment.

41341 Shaper or Planer Operator (*Shaper or Planer Opr*)

Sets up and operates shaper or planer to plane, shape, or groove metal.

41342 Universal Grinder Operator (*Univ Grinder Opr*)

Grinds external and internal surfaces of metal parts to fine dimensions and selected angles and tapers by means of Universal grinding machine. Sets up machine for variety of work.

41343 Pantograph Operator (*Pantograph Opr*)

Operates pantograph machine equipped with engraving wheel or fine cutting tool to do fine machining or layout, scribing

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from patterns placed at tracing end of pantography copying device. Usually operates other machine tools.

41344 Metal Sprayer

Sprays molten metal, such as steel alloys and tin, on metal surfaces of such parts as crankshafts, bearings, and engine cylinders by means of a metal spraying machine; builds up worn parts with new metal so that they may be machined again to proper size. Usually operates other machine tools.

41351 Tool Room Man, Machine Shop *(Tool Room Man)*

Stores and issues machine shop tools, small equipment, spare parts, and supplies; keeps charge-out and return records and perpetual inventory of supplies; lubricates tools as required and protects them from damage of corrosion. Operates drill sharpening equipment, cutter grinders, and may operate other machine tools.

41391 Machine Shop Apprentice *(Mach Shop Appren)*

This classification is for men who operate various machine tools under supervision, but who are not fully qualified for a specific classification.

41600-41699 FOUNDRY WORKERS

41600 Foundryman, Expert

Performs all duties involved in casting all ferrous and non-ferrous metals including high alloy steels; makes molds and cores; selects scrap; charges and tends arc or oil cupola furnace; pours metal into molds. Usually supervises other men in various stages of this work.

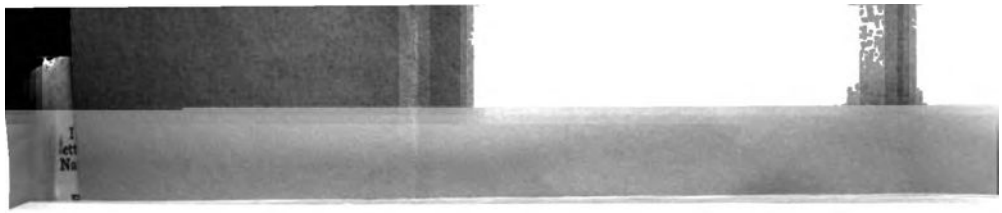
Must have superior knowledge of working properties of metals.

Molder

Lays out and constructs molds for metal castings by ramming sand or loam around patterns in suitable flasks, using bench, floor, or sweep molding techniques according to type of casting. Usually makes cores, tends furnace, and assists in pouring castings.

Assign classification code below depending upon type of metals on which primarily qualified:

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41610 General, including all types below
41611 Steel, including nickel and chrome alloys
41612 Iron
41613 Non-Ferrous Metals

41620 Core Maker

Makes sand cores used in molds to form hollows or holes in metal castings. Usually assists Molder in making molds.

Cupola Tender

Charges and operates cupola furnace to melt metal for castings; taps furnace and pours metal into molds. May repair or replace refractory lining of furnace.

Assign classification code below depending upon type of furnace on which primarily qualified:

41630 General, including all types below
41631 Electric Arc Furnace
41632 Oil Furnace

41691 Foundry Helper

Performs various routine duties to assist Molder, Core Maker, and Cupola Tender, such as shoveling sand, packing flasks, tending furnace, and assisting with pouring of castings. May perform work of Molder or Coremaker under close supervision.



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42000-42999
METAL WORKERS

42100-42199 SHIPFITTERS AND METALSMITHS, SHIPBOARD

42111 Metalsmith, Damage Control

Supervises damage control party aboard ship. Directs the opening and closing of valves, hatches, doors, and other openings to maintain watertight integrity of ship under emergency conditions, and to control list, trim, and draft of damaged ship. Must have thorough knowledge of ship's compartmentation, plumbing and drainage system, ventilation system, damage control classification of valves, openings, ventilation closures, and procedures for all damage control bills. Makes emergency repairs, involving welding, riveting, pipefitting, and shoring up bulkheads. Performs routine maintenance duties on ship's plumbing, drainage, and ventilation systems.

42112 Shipfitter, Damage Control

Supervises damage control party aboard ship. Directs the opening and closing of valves, hatches, doors and other openings to maintain watertight integrity of ship under emergency conditions, and to control lists, trim, and draft of damaged ship. Must have thorough knowledge of ship's compartmentation, plumbing and drainage system, and damage control classification of valves, openings, ventilation closures, and procedures for all damage control bills. Makes emergency repairs, involving welding, riveting, pipefitting, and shoring up bulkheads. Performs routine maintenance duties on ship's plumbing and drainage system.

42121 Metalsmith, Ship Maintenance
(Metalsmith, Ship Maint)

Fabricates and repairs sheet metal structures aboard ship, including heavy gauge metal; cuts, bends, and fits piping; performs welding, brazing, tempering, and light forging of metals. Makes repairs to steam lines and heating and ventilating systems. May stand engine room or auxiliary watches. Works closely with shipfitters and machinist's mates. As member of damage control party, makes emergency repairs as directed.

42131 Shipfitter, Ship Maintenance *(SF, Ship Maint)*

Performs routine maintenance repairs on piping, valves, watertight openings, and fire extinguishers; fabricates various objects from sheet metal; usually does simple welding. As member of damage control party, makes emergency repairs as directed.

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42191 Shipfitter, Basic (*SF, Basic*)

This classification is for rated and non-rated men, including strikers, who perform routine duties in shipfitter gang such as charging fire extinguishers, assisting in sounding bottoms, testing watertight doors, and replacing watertight gaskets, and who are not fully qualified for a specialized classification.

42200-42299 STEAMFITTERS, PLUMBERS, AND PIPE WORKERS

42210 Steamfitter

Installs and covers high and low pressure steam lines for heating and power equipment. May install piping and equipment for gas, air, and water service and waste disposal systems. Works in construction battalion or shore activity.

42218 Pipe Coverer

Covers steam or hot water pipe, tanks, and boilers with asbestos or other insulating material. Works in construction battalion or shore activity.

42220 Plumber

Assembles and installs piping and equipment for gas, air, and water service and for waste disposal systems; installs plumbing fixtures. Works in construction battalion or shore activity.

42231 Pipe Fitter and Bender, Heavy
(*Pipe Fitter and Bender*)

Assembles and installs all types of piping aboard ship; cuts, bends, threads, and connects pipe and fixtures; bends large pipe, usually over 2″ diameter, where special annealing, heat-treating, and template or forming block methods are required to secure accurate bends without damaging pipe. Usually works on repair ship or in repair activity.

42232 Pipe Fitter

Assembles and installs all types of piping aboard ship; cuts threads, and connects pipe and pipe fixtures; bends small diameter pipe where annealing, heat-treating, and template or forming block methods are not required, but does not do heavy pipe bending except as an assistant under close supervision. Usually works on repair ship or repair activity.

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42300-42399 STEELWORKERS

42310 Plate Layout Man

Makes templates; lays out and marks steel plates for subsequent machining, cutting, or forming. Also performs duties of Steel Fabricator and Steel Erector and Assembler.

42311 Steel Fabricator

Readies steel plates for installation from templates or prints; machines, cuts, notches, punches, and forms plates to desired shapes and dimensions; operates hydraulic press, bulldozer, and nibbler, and bends and shapes plate by hand. Usually does own welding, cutting, and burning.

42321 Steel Erector and Assembler
(*Steel Erector and Assemb*)

Erects ship or structural steel frames and assembles fabricated plate and angle parts with rivets; chips and caulks plate and performs arc and acetylene welding. May make simple templates. May place, bend and tie in reinforcing rods and meshes for reinforced concrete work.

42322 Storage Tank Builder

Erects metal tanks for storage of gasoline, oil, water, and other liquids; hoists tank members into position; fits, bolts, welds, or rivets parts together.

42391 Steelworker Helper

Assists steel workers as general handy man and laborer, performing such tasks as chipping plate, bucking rivets, drilling, tack welding, burning. Has limited qualifications as steel worker.

42400-42499 SHEETMETAL WORKERS AND COPPERSMITHS

42410 Sheetmetal Worker (*Sheetmetal Wkr*)

Lays out, cuts, bends, and forms sheet metal lighter than 10 gauge on repair ships or shore stations, using various types of hand tools and machines; solders, welds, or rivets seams. May fabricate and install ship ventilating systems and insulation.

42420 Coppersmith

Lays out, shapes, and forms sheet copper, copper pipe, and other copper or copper alloy stock; rivets, solders, and brazes

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copper and copper alloys; performs such tasks as installing brass and copper fittings on ship's steam line, putting copper bottoms on wooden craft, installing copper piping, coils, kettles, and tanks; anneals copper and copper alloys. May work with other non-ferrous metals.

42500-42599 WELDERS

42510 Welder, Certified

Makes flat, vertical, and overhead welds of ship and boiler plate to meet rigid inspection standards established by American Bureau of Shipping, Maritime Commission, or the Navy. Usually is a combination welder.

42520 Welder, Job Shop

Makes welding repairs of broken machinery, machine parts, gears, and tools; does shop construction of frames, braces, and fixtures. Usually is combination welder and familiar with pre-heating and heat-treating processes, and understands properties of alloy and tool steels.

42530 Welder, Aluminum

Welds cast and sheet aluminum and aluminum tubing to meet rigid specifications. May weld other non-ferrous metals.

42600-42699 BLACKSMITHS AND HEAT TREATERS

42610 Blacksmith, General (*Blacksmith, Genl*)

Performs all-around duties in blacksmith shop; does hand forging, machine forging with drop hammers, power hammers, or heavy presses; does heat treating and welding. Should be able to lay out work.

42611 Blacksmith, Hand Forging (*Blacksmith, Hand*)

Shapes various types of tools, hooks, brackets, and machine parts with hammer and anvil; tempers, anneals, and case hardens metals. May do welding.

42612 Hammersmith

Forges large metal parts with drop hammer or power hammer; heat treats metal and metal parts. May do arc or acetylene welding.

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42613 Blacksmith, Hardness Tester

Performs same duties as Blacksmith; and, in addition, operates special equipment, such as Rockwell Hardness Tester, to determine the degree of hardness in metals.

42621 Chain Maker

Forges iron or steel rods into chain-link shapes and welds the ends together by heating and hammering. Does forging of various heavy shapes and parts.

42631 Heat Treater

Tempers, anneals, case hardens, and otherwise alters the physical and chemical properties of such metal parts as dies, cutters, tools, and machine parts by identifying the composition of metal and accordingly heating them to prescribed temperatures and quenching them in air, water, or oil baths. May perform other generalized duties in blacksmith or machine shop, but specializes in heat-treating work.

42641 Tool Dresser

Dresses cutting or drilling tools used in mining, quarrying, steel work, or machinery repair by sharpening and tempering.

42800-42899 ELECTROPLATERS

42810 Electroplater

Coats metal parts electrolytically with plating of other metals; cleans and prepares parts for plating process; prepares electrolytic solutions and immerses parts; connects parts and stock of plating metal to proper electrodes and operates electroplating equipment.

42820 Electroplater, Lead-Tin

An Electroplater experienced or trained in the plating of bearings by application of lead-tin by electrolytic method.

42900-42999 METAL WORKERS, MISCELLANEOUS

42911 Boat Repairman, Metal *(Boat Rep, Metal)*

Performs repair work on metal parts of damaged and disabled boats; replaces and makes repairs on various parts of

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boat, such as rudders, gas tanks, screws, ramps, ramp blisters, and piping. May salvage boat guns and other equipment from abandoned craft.

42921 Body and Fender Man

Repairs passenger automobile, truck and bus bodies and fenders. Usually does arc or acetylene welding, straightens and aligns chassis of vehicles, and replaces glass windshields and windows.

42991 Metal Worker, Basic (*Metal Wkr, Basic*)

Performs various routine duties under supervision in the fabrication, assembly, or repair of metal structures or parts aboard ship or on shore station. May assist shipfitters, metalsmiths, plumbers, blacksmiths, or other metal workers.

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43000-43999
DIVERS AND SALVAGE MECHANICS

43100-43199 MASTER DIVERS

43100 Master Diver

Performs both rescue and salvage diving in standard Navy diving gear or in diving bell. Must be currently qualified as Master Diver in accordance with BuPers Manual Section D-5327.

43200-43299 DIVERS, FIRST CLASS

43200 Diver, First Class (*Diver 1c*)

Performs both rescue and salvage diving in standard Navy diving gear or in diving bell. Must be currently qualified as Diver, First Class, in accordance with BuPers Manual Section D-5327.

43300-43399 SALVAGE DIVERS

43300 Salvage Diver

Performs salvage diving operations at depths not greater than 150 feet; maintains and operates salvage pumps, air compressors, winches, jacks, beach gear assemblies, and skyline assemblies; lays necessary beach gear for hauling off stranded vessels; does underwater and surface cutting and welding with either gas torch or arc welder; does underwater demolitioning; operates and maintains all standard Navy diving gear. Must be currently qualified as Salvage Diver in accordance with BuPers Manual Section D-5327.

43400-43499 SALVAGE MECHANICS

43400 Salvage Mechanic (*Salvage Mech*)

Assists divers in the surface handling of beach gear in hauling off stranded vessels; assists in the construction of cofferdams and in the handling of salvage pontoons; operates wash tunnel, pontoon, and compartment pumps; builds plate or wooden hull patches from templates made by divers; performs surface carpentry, sheetmetal, and plate work; does surface welding and cutting with both gas and arc welders; rigs for lowering material to divers; operates winches; maintains all surface gear (gasoline engines included) except gear used for supplying air and communications to divers. Is qualified upon successful completion of Salvage Mechanics Course of Instruction at Salvage Divers School, Pier 88, New York, N. Y.

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43500-43599 DIVERS, SECOND CLASS

43500 Diver, Second Class *(Diver, 2c)*

Performs rescue diving in standard Navy diving gear at depths not greater than 150 feet; operates and maintains all standard Navy diving gear. Must be currently qualified as Diver, Second Class, in accordance with BuPers Manual Section D-5327.

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45000-45999
CONSTRUCTION FOREMEN AND CRAFTSMEN

45100-45199 CONSTRUCTION AND PUBLIC WORKS FOREMEN

45100 General Construction Foreman (*Genl Constr Foreman*)

Supervises and directs various types of construction work, such as excavation, carpentry, concrete work, bricklaying, or masonry; supervises various building craftsmen and laborers, and usually construction machinery operators.

Men who supervise only one phase of construction activity, such as concrete work, asphalt, or grading, should be classified under the appropriate foreman specialty where such is established; men in specific occupations who supervise other workers in the same occupation, should be given the classification for that occupation.

45110 Grading Foreman

Supervises earth moving work involved in the construction of such utilities as sewer and water lines, roads, airfields, building excavations, and underwater excavations. May use level and transit to make spot surveys.

45120 Concrete Foreman

Supervises concrete work for such structures as roads, bridges, building foundations, under water structures, and piers. May estimate quantities and decide upon proper concrete mixtures. May use level and transit to make spot surveys.

45130 Asphalt Foreman

Schedules and directs asphalt paving work on roads, airfield runways, and similar construction; supervises asphalt paving workers and directs use of machinery.

45140 Pile Driving Foreman

Supervises the driving of steel or wooden piling; directs the placing of piling according to sketches or blueprints, and directs operations of pile driver operators and crew.

45150 Labor Foreman

Supervises groups of men performing unspecialized tasks involved in such projects as clearing ground, pick and shovel work, and mosquito-control drainage.

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45200-45299 CARPENTERS, SHIP

45211 Carpenter, Ship Maintenance (*Carpenter, Ship Maint*)

Repairs and maintains woodwork aboard ship, including small boats; works with shipfitter to maintain watertight integrity and occasionally acts as water king; prepares shoring, braces, and jury rigs in damage control.

45212 Carpenter-Locksmith, Ship Maintenance
(*Carpenter-Locksmith, Ship Maint*)

Performs same duties as Carpenter, Ship Maintenance; and, in addition, repairs locks, changes lock combinations, makes new or duplicate keys, and installs locks and lock fixtures.

45220 Dockmaster

Supervises the drydocking of smaller ships and boats in floating dry docks; studies blueprints or sketches of hulls and directs installation of blocks and supports in dock, and oversees the lowering and raising of dock.

45291 Carpenter's Mate, Basic (*CM, Basic*)

This classification is for rated and non-rated men, including strikers, who in the C&R force aboard ship perform routine duties, such as repairing woodwork, painting, assisting in sounding bottoms, and maintaining watertight fittings, and who are not fully qualified for a specialized classification. Graduates of a class "A" CM school should be placed in this classification.

45300-45399 BOATBUILDERS

45310 Boat Builder

Builds, rebuilds, and repairs boat hulls; lays out from blueprints and fabricates frames, stringers, and ribs, constructs and lays planking, and caulks and finishes hulls. Usually works on repair ship or in Ship Repair Unit, and repairs craft such as SC's, tugs, yachts, gigs, and crashboats.

45321 Boat Builder, PT Boat

Repairs and rebuilds PT boats, performing same duties as Boat Builder (45310).

45331 Small Boat Carpenter

Makes minor repairs to small boats, such as replacing planking and ribs, caulking and finishing boats for painting, or any repairs not involving major disassembly of hull.

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45341 Landing Craft Carpenter

Makes carpentry repairs of landing craft such as replacing frames and plywood sheeting; caulks and finishes boats. May make emergency repairs as member of beaching party or salvage party.

45400-45499 CARPENTERS, CONSTRUCTION

45410 Carpenter, General (*Carpenter, Genl*)

Performs duties of form, frame, and finish carpenter in general construction of barracks and buildings; makes building repairs and may operate power woodworking tools.

45411 Carpenter, Finish

Installs cabinets, doors, interior trim, and furniture in barracks or office buildings; designs, or constructs from blueprints or sketches such equipment as tables, benches, desks, lockers, doors, and window frames; usually operates such power machinery as band saw, jointer, mortiser, tenoner, molder, and gainer.

45421 Carpenter, Form

Builds wooden forms, or sets up prefabricated forms, for molding concrete in the construction of such structures as building foundations, piers, underwater structures, bridges, and roads.

45422 Carpenter, Rough

Does rough carpentry work such as assembling framing for barracks, buildings, and huts, assembling concrete forms, erecting staging, nailing sheathing and subflooring, and laying paper roofing.

45431 Wharf Builder

Builds and repairs piers, wharves, and other dock structures, replacing fenders, stringers, braces, and planking. May construct pile fender systems for protection of ships and docks and act as groundman in pile driver crew. Usually participates in construction of buildings and warehouses requiring heavy beams and stringers.

45440 Millman

Fabricates wooden shapes, fixtures, and templates, using planers, shapers, and various power saws.

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45500-45599 PATTERNMAKERS

45500 Patternmaker

Builds wooden patterns, core boxes, and match plates according to blueprint or sketch specifications; shapes wooden parts by hand and on woodworking machinery; estimates pattern shrinkage in production of castings.

45600-45699 PAINTERS

45610 Painter, Ship

Does all types of painting aboard ship or at a repair activity; mixes paint; rigs or supervises rigging of scaffolding. If on shipboard, takes charge of paint locker and issues and stores paints, brushes, and spray guns. Usually supervises other painters.

Must be fully qualified in rough and finished painting and in paint mixing. Must be familiar with the uses of various paints.

45621 Painter, Construction (*Painter, Constr*)

Paints interiors and exteriors of buildings with hand brush or spray gun; works from scaffolding as required; mixes paint. May direct other men in these activities.

45622 Painter-Glazier, Construction
(*Painter-Glazier, Constr*)

Performs same duties as Painter, Construction, and, in addition, cuts and sets window glass and similar glass in frames and panels.

45630 Painter, Sign

Designs, lays out, and paints signs, selecting colors or mixing paints as necessary.

45640 Painter, Camouflage

Lays out from sketches and paints various camouflage patterns; prepares and installs nets and artificial camouflage props, and may design camouflage.

45700-45799 MASONS AND CONCRETE WORKERS

45710 Bricklayer

Lays bricks, keeping proper alignments and making necessary bondings. May supervise helpers.

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45720 Stonemason

Builds stone structures, such as walls, piers, and abutments; shapes stones with hammer, chisel, and other tools; selects suitable stone for work. May supervise helpers.

45760 Cement Finisher

Finishes surface of concrete work to obtain specified texture and slope; chips and patches bad spots in old concrete. May do grouting and operate pumpcrete machine.

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46000-46999
CONSTRUCTION WORKERS

46100-46199 CONSTRUCTION AND RELATED EQUIPMENT OPERATORS

46100 Construction Operating Engineer, All-Around (*Constr Operating Engr*)

Operates various types of cranes, shovels, hoists, winches, draglines, grading equipment, and similar construction machinery.

Must be qualified to operate practically all types of hoisting and earth moving equipment.

46110 Crane and Shovel Operator (*Crane and Shovel Opr*)

Operates power shovels, draglines, and clamshells for excavating and loading loose materials; operates cranes and guy derricks to lift and move heavy objects.

46111 Crane Operator (*Crane Opr*)

Operates crane to load trucks or vessels or move heavy objects.

46112 Winch Operator (*Winch Opr*)

Operates power winch to haul ropes and cable in loading and unloading cargo and moving heavy objects.

46120 Earth Moving Machine Operator, All-Around (*Earth Moving Mach Opr*)

Operates various types of earth moving machinery, such as bulldozers, motor graders, blade graders, carry-alls, caterpillar tractors, and ditchers. May operate asphalt paving machines and rollers.

Must be qualified to operate practically all types of earth moving equipment.

46121 Bulldozer Operator, Large (*Bulldozer Opr, Large*)

Operates bulldozer of 40 horse power and above to distribute and level earth and road making material.

46122 Bulldozer Operator, Small (*Bulldozer Opr, Small*)

Operates bulldozer of under 40 horse power to distribute and level earth and road making material.

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46123 Motor Grader Operator (*Motor Grader Opr*)

Operates motor grader to level earth and form road surfaces.

46124 Tournapull Operator (*Tournapull Opr*)

Operates a heavy scraper known by the trade name Tournapull, for grading and moving earth.

46125 Carry-All Operator (*Carry-All Opr*)

Operates carry-all machine to excavate and move earth and spread it on ground or road surfaces.

46126 Blade Grader Operator (*Blade Grader Opr*)

Operates blade grader machine motivated by tractor or other prime mover to level road or other earth surfaces, adjusting set of blade to control depth of cut.

46127 Ditcher Operator (*Ditcher Opr*)

Operates ditcher machine to cut drainage channels for roads or dig trenches for laying sewer, water, or oil pipe lines.

46131 Roller Operator (*Roller Opr*)

Operates Diesel, gasoline, or steam powered rolling machines to compact and smooth surfaces, such as asphalt-paved roads, runways, and airfields.

46132 Asphalt Paver Operator (*Asphalt Paver Opr*)

Operates machine which spreads and levels asphalt mixtures on surfaces such as roads and runways.

46141 Batch Plant Operator (*Batch Plant Opr*)

Sets up and operates portable plant which measures batches of concrete aggregates; adjusts scales for required amount of each ingredient and operates controls to admit separate ingredients to measuring bins. May operate concrete mixers.

46142 Asphalt Plant Operator (*Asphalt Plant Opr*)

Sets up and operates an asphalt mixing plant; starts and regulates fires, heating kettles, drying drums, mixing drums, and other units of a plant mixing asphaltic road materials. May supervise assistants.

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46143 Crusher Plant Operator (*Crusher Plant Opr*)

Feeds and operates rock crushing machine or directs men in these activities.

46146 Concrete Mixer Operator (*Concrete Mixer Opr*)

Loads, operates, and dumps concrete from portable concrete mixing machine.

46200-46299 DREDGE AND PILE DRIVER OPERATORS

46211 Dredge Mate

Directs dredge crew in such duties as lashing scows to dredge, pumping water from pontoons, operating winches and pumps, installing sections of suction dredge pipe, and laying pipe from dredge to pump.

46212 Dredge Leverman

Operates levers that control the excavating mechanisms of dredge.

46213 Dredge Pumpman

Operates and makes minor repairs to pumping machinery on dredge.

46214 Deck Hand, Dredge

Assists, as member of a dredge crew, in such duties as mooring and lashing dredge and scows, operating winches, moving dredge, and laying pipe from suction dredge to dump.

46221 Pile-Driver Operator (*Pile-Driver Opr*)

Operates hoist of pile-driver unit to raise and hold pile; controls drop hammer to drive pile into position.

46222 Pile-Driver Nozzleman

Directs nozzle of jet pipe on pile-driver which forces water at high pressure to wash away dirt at base of pile as it is being driven.

46300-46399 DEMOLITION MEN AND POWDERMEN

46311 Demolition Man, Construction
(*Demolition Man, Constr*)

Places and sets off explosives on shore and under water to demolish obstacles; serves with Construction Battalion.

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46312 Underwater Demolition Man, Amphibious
(Underwater Demolition Man, Amphib)

Places and sets off explosives under water to demolish underwater obstacles; serves as member of amphibious underwater demolition team.

46321 Powderman

Places and fires explosive charges for construction or quarry operations; supervises storage and issuance of explosives.

46322 Powderman's Helper

Stores and issues explosives under direction of Powderman; assists Powderman in laying and firing explosive charges.

46400-46499 SURVEYORS

46410 Surveyor

Serves as chief of surveying party; makes land or off-shore surveys, using level and transit, surveyor's chain, stadia rod, plane table, alidade, and sextant; makes all necessary computations to determine distances, angles, declinations, azimuths, and bearings; directs and trains rodman and chainman, instrument man, and other members of survey party.

46420 Instrument Man, Surveying

Sets up and operates level, transit, plane table, alidade and other surveying equipment under supervision of Surveyor; keeps accurate field notebook of survey data; adjusts and makes minor repairs to levels and transits.

46430 Rod and Chain Man

Measures distances with steel tape or chain as directed by Surveyor; sets stakes to mark points measured; clears brush and trees from survey line; holds level rod or stadia rod and calls out readings to Surveyor to assist in determining elevations.

46500-46599 CONSTRUCTION WORKERS, MISCELLANEOUS

46511 Reinforcing Steel Worker *(Reinf Steel Wkr)*

Selects steel bars, rods, and mesh for reinforcing concrete and places them in concrete forms; cuts, bends, and fastens parts as necessary; prefabricates steel reinforcing webs and other forms.

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46521 Roofer

Lays roofing paper, asphalt shingles, asbestos shingles, or other materials to make watertight, wind and weather resistant roofs. May employ camouflage techniques.

46531 Pipe Layer

Lays clay, concrete, or cast iron pipe for water mains, sewers, and drainage systems; adjusts pipe to line and grade; caulks joints as necessary.

46551 Machine Driller, Rock (*Mach Driller, Rock*)

Operates compressed air, percussion-type rock drill such as water liner, wagon drill, or jackhammer, to bore holes for explosive charges, plugs, feathers, or metal bonds.

46552 Core Drill Operator (*Core Drill Opr*)

Sets up and operates diamond drill to bore holes through hard rock to obtain samples of rock and soil strata; lubricates and makes minor repairs to machinery. May supervise helpers.

46556 Well Driller

Sets up and operates machine which drills wells and drives tubular casing for wells; adds new sections of casing as drilling proceeds.

46560 Rigger, Construction (*Rigger, Constr*)

Erects cranes, derricks, "A" frames, gin poles, and other equipment for hoisting or moving heavy loads, usually in construction or ship repair activities; rigs safe slings and rope supported working platforms; moves heavy objects with block and tackle, jacks, and rollers; splices ropes and cable.

Pontoon Erector, CB

Works as member of group engaged in assembling, disassembling, maintaining, and transporting multi-purpose pontoons for constructing bridges, piers, and barges. Anchors pontoons and aligns pontoon structures by adjusting positions of anchor cables. Installs and repairs pontoon spans and flooring. Usually operates small boats.

Usually is a graduate of Construction Battalion Pontoon School, Davisville, R. I.

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Assign classification code below depending upon type of operations for which primarily qualified:

46570 General, including both operations below.
46571 Fabrication and Assembly of Pontoons.
46572 Operating Battalion, Rigging, Launching, Operating, and Maintaining Pontoon Units.

46900-46999 CONSTRUCTION LABORERS

46910 Construction Laborer, General (*Constr Laborer, Genl*)

Assists construction workers by performing routine tasks, such as carrying tools and materials, doing pick and shovel work, footing ladders, hauling on lines, or assisting in pile driving operations.

46911 Construction Laborer, Concrete
(*Constr Laborer, Concrete*)

Assists in concrete construction work by performing various routine tasks, such as shoveling concrete mixtures, moving materials in wheelbarrow, and performing simple elements of concrete work under close supervision.

46912 Carpenter's Helper

Assists carpenters in shore base construction and maintenance work, in ship repair activities, or on shipboard, by performing various routine tasks, such as carrying tools, lumber and other materials, cutting boards to specified size, and digging or leveling ground. May perform carpenter's duties under close supervision.

46921 Construction Equipment Oiler (*Constr Equip Oiler*)

Oils and greases all types of construction machinery and equipment, such as bulldozers, graders, and hoisting equipment. May make minor repairs and adjustments to equipment.

46931 Form Setter

Assembles and sets in place pre-fabricated wood and steel forms for molding concrete on various types of construction projects.

46951 Crane Follower

Assists Crane Operator by performing such tasks as affixing hook, cable, or sling to object being lifted, signaling Crane Operator to raise or lower load, guiding load as it is carried and lowered, and warning bystanders of movements of crane.

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48000-48999
TRANSPORTATION AND UTILITY OPERATORS

48100-48199 MOTOR VEHICLE DRIVERS AND DISPATCHERS

Truck Driver

Drives truck as primary naval duty.

Assign classification code below depending upon type of equipment on which primarily qualified:

48110 General (including all types below)
48111 Dump Truck
48112 Heavy Truck (over 2½ ton capacity)
48113 Trailer-Truck

48120 Bus Driver

Operates bus to transport personnel as primary naval duty, either on regular routes or special runs.

48130 Chauffeur

Drives automobile, jeep, station wagon, light truck (2½ ton capacity or less), or other small passenger or load-carrying vehicle to transport personnel or material, or to provide messenger service.

48140 Dispatcher, Motor Vehicle

Assigns trucks, jeeps, buses, cars, or other motor vehicles to drivers in motor pool on regularly scheduled trips or on special requests; maintains records showing details of assignments and mileage; refers equipment to garage for repairs.

48150 Amphibian Tractor Operator (*Amphib Tractor Opr*)

Drives amphibian tractor over ground terrain and water crossings to transport personnel and material in amphibious operations; services amphibian tractor with gasoline, water, and oil; performs routine maintenance and operating repairs.

48200-48299 RAILROAD TRAINMEN

48211 Locomotive Engineer, Steam
(*Locomotive Engr, Steam*)

Operates steam locomotive to haul trains.

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48212 Locomotive Fireman

Stokes coal into firebox of steam locomotive or controls flow of oil or other fuel; controls water and steam valves; assists, and occasionally substitutes for, Locomotive Engineer, Steam.

48221 Locomotive Engineer, Diesel-Electric
(*Locomotive Engr, Diesel-Elect*)

Operates Diesel-electric locomotive to haul trains.

48231 Railroad Brakeman (*RR Brakeman*)

Couples cars, throws switches, sets hand brakes, and sets regular and emergency signals; rides train as member of general train service crew.

48251 Dinkey Motorman

Operates small gasoline, Diesel, or electric locomotive to shunt, spot, and haul railroad cars in small groups for short distances, or to make up trains.

48300-48399 STEVEDORES AND WHARFMEN

48310 Stevedore Foreman

Assigns, directs, and trains men in loading and unloading cargo; supervises rigging and directs use of booms, winches, and other hoisting equipment in accordance with loads; directs proper stowage and shoring of cargo; supervises use of equipment and methods of loading to give maximum protection to ship, cargo, and personnel.

48321 Stevedore

Works as member of crew loading and unloading cargo; uses booms, slings, winches, cranes, and other equipment as directed; guides loads by lines and hitches; lashes and shores cargo. May splice rope and cable and repair canvas and other cargo handling gear.

48400-48499 STATIONARY ENGINEERS AND FIREMEN

48411 Stationary Engineer, High Pressure (*Sta Engr, HP*)

Fires, and operates controls on, stationary boilers operating at 100 pounds steam pressure or over, used to supply heat or power on shore stations. May make boiler repairs, including firebrick installations.

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48412 Stationary Engineer, Low Pressure (*Sta Engr, LP*)

Fires, and operates controls on, stationary boilers operating below 100 pounds steam pressure used to supply heat or light power on shore stations. May make boiler repairs.

48413 Stationary Boiler Fireman (*Sta Boiler Fireman*)

Assists Stationary Engineer by performing such tasks as shoveling coal, tending stokers, and cleaning out ash pits.

48421 Air Compressor Operator (*Air Compressor Opr*)

Operates and makes minor repairs to air compressor, usually Diesel, which supplies compressed air for such purposes as the operation of pneumatic tools.

48431 Power Supply Mechanic (*Power Supply Mech*)

Operates, services, and maintains mobile or stationary gasoline or Diesel powered electric generators used to produce electric power for shore station or construction projects.

48500-48599 WATER SUPPLY AND SANITATION WORKERS

48511 Water Purification Plant Operator
(*Water Purif Plant Opr*)

Operates plant to purify water for drinking or boiler use by filtration, distillation, or chemical processes.

48512 Portable Evaporator Operator (*Portable Evap Opr*)

Operates small, portable evaporator plant to obtain fresh water from sea water; operates and performs operating maintenance on gasoline engine supplying power for vacuum pumps and heat for evaporator.

48520 Sewage Disposal Plant Operator
(*Sewage Disp Plant Opr*)

Operates plant for rendering sewage innocuous and disposable through mechanical, chemical, and controlled decomposition methods. May supervise assistants.

48560 Vermin Exterminator

Exterminates vermin and insects, such as rats, mice, lice, cockroaches, bedbugs, and mosquitos, using chemicals, traps, and other devices; sees that sanitary measures are taken.

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48600-48699 GAS GENERATING PLANT MEN

Gas Generating Operator (*Gas Generating Opr*)

Operates and maintains machinery for generating and compressing industrial gas and charging compressed gas containers.

Assign classification code below depending upon type of gas generating equipment on which qualified:

48610 General (Qualified on all of the following)
48611 Oxygen
48612 Carbon Dioxide
(Including units generating both carbon dioxide and hydrogen)
48613 Acetylene
48614 Helium Purification

48620 Gas Tank Ferry Man

Accompanies shipments of large storage tanks of compressed gases from gas manufacturing points to advanced bases; supervises storage and observance of safety precautions, watching gas pressures and taking measures against changes in temperatures; assists in charging ferry tanks at gas manufacturing points.

48700-48799 FIRE FIGHTERS

48711 Fire Protection Petty Officer, Shipboard
(*Fire Protection PO*)

Serves on board ship as fire fighter instructor and supervisor.

Must have completed standard 30-day course of instruction at a Navy Fire Fighter School, have had special instruction at Damage Control Training Center, and supplementary training under Navy Yard Fire Consultant.

48712 Fire Fighter, Shipboard Instructor
(*Fire Fighter, Ship Instr*)

Instructs men on shore station in shipboard fire fighting techniques or serves as member of Combat Fire Fighting Team.

Must have completed standard 30-day course of instruction at a Navy Fire Fighter School.

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48721 Fire Fighter, Shore Station (*Fire Fighter, Shore*)

Serves as member of a fire fighting crew at a shore station.

48800-48899 UTILITY OPERATORS, MISCELLANEOUS

48811 Tank Farm Operator (*Tank Farm Opr*)

Operates and maintains pumps, valves, and other equipment for the transfer and storage of gasoline and other petroleum products at tank farm.



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49000-49999
NATURAL RESOURCES DEVELOPMENT WORKERS

49100-49199 AGRICULTURAL WORKERS

49100 Agricultural Worker (*Agricultural Wkr*)

This classification is for all men whose primary duties are concerned with gardening, the raising of crops, or the care of farm livestock.

49200-49299 LOGGING AND LUMBERING WORKERS

49210 Head-Saw Operator (*Head Saw Opr*)

Operates head saw in sawmill to cut logs into boards, beams, or planks. Usually dresses saw blades. Supervises operation of sawmill.

49211 Edger-Saw Operator (*Edger Saw Opr*)

Operates and feeds saw which trims rough-cut boards to straight edges and proper dimensions.

49221 Sawmill Worker (*Sawmill Wkr*)

Performs any one or a combination of several of the following tasks in a sawmill: (1) unloads, piles, and inspects logs, and rolls them on log carriage; (2) rides logs on head saw carriage and adjusts log position to obtain desired cut; (3) sorts and guides planks emerging from saw; (4) removes scrap from edger saw; (5) stacks lumber; (6) sharpens and adjusts saw teeth; (7) tends fires in donkey engine; (8) operates drag or cut-off saws.

49231 Lumberjack

Cuts down trees with ax and cross-cut saw, usually working with another man; trims branches from trees; cuts felled trees into log lengths.

49300-49399 FISHERMEN

49300 Fisherman

Employs any of various methods of catching fish to supplement food supply on overseas bases.

49400-49499 PETROLEUM PRODUCTION MEN

49400 Petroleum Production Man

This classification is to be used for all men whose primary duties are concerned with oil field operations.

Men who are engaged in laboratory testing of petroleum products should be classified under Petroleum Technician (81330).

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50000-50999
FLIGHT CREWMEN

50100-50199 FLIGHT ENGINEERS AND MECHANICS

Flight Engineer (*Flight Engr*)

Operates the flight engineer panel on multi-engined airplanes. Adjusts throttle, fuel mixture, supercharger, and propeller pitch control to obtain desired conditions of engine speed, manifold pressure, and fuel consumption. Makes adjustments during flight to correct faulty operation of engines, supercharger systems, landing gear, etc., and maintains flight log. Makes or assists with preflight inspections of airplanes. Should be qualified for combat air crew duty.

Must be graduate of Flight Engineer School.

Assign classification code below, depending upon type of plane for which primarily qualified:

50111 PB2M, JRM
50112 PBM
50113 PB2M

Aviation Flight Mechanic — Gunner
(*Avn Flight Mech — Gunner*)

Assists pilot in operation of multiple engined airplane by maintaining constant check of mechanical functioning, or assists flight engineer on planes having flight engineer panel; reads instruments and reports evidence of faulty operation to pilot, and keeps log of engine performance. Makes adjustments during flight, and transfers fuel to maintain balance of airplane. Fires aerial guns in combat. Assists with pre-flight inspection checks. Must be qualified for combat air crew duty.

Assign qualification code below, depending on type of plane for which primarily qualified:

50120 Four-Engine Sea Planes (PB2M, JRM, PB2Y)
Note: Do not assign this classification to qualified Flight Engineers.
50130 Twin-Engine Sea Planes (PBM, PBY)
50140 Four-Engine Land Planes (PB4Y, RY, etc.)
50150 Twin-Engine Land Planes (PV, PBJ, PBO, etc.)

Aviation Flight Mechanic — Gunner, Carrier Planes
(*Avn Flight Mech — Gunner, Carrier Planes*)

Flies as aerial gunner during combat flight on carrier type

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aircraft; fires aerial guns in combat; operates radio equipment, tuning to desired frequencies; makes pre-flight inspection checks on airplanes, and performs routine maintenance work on the ground. Must be qualified for combat air crew duty.

Assign classification code below, depending upon type of plane on which primarily qualified:

50161 SBD
50162 SB2C
50165 TBF, TBM
50166 TBY

50180 Airship Flight Mechanic (*Airship Flight Mech*)

Assists pilot in operation of airship by maintaining constant check of mechanical functioning. Reports evidence of faulty operation to pilot and keeps log of engine performance. May make necessary adjustments during flight and assist with pre-flight inspection checks on power plant and controls. May fire aerial guns in combat.

50300-50399 AVIATION — GUNNERS

Aviation Armorer — Gunner
(*Avn Armorer — Gunner*)

Performs general duties of aviation armament mechanic in arming and making pre-flight inspections of airplane ordnance, and makes combat flights as aerial gunner. May operate airborne radio and radar equipment. Must be qualified for combat air crew duty.

Assign classification code below, depending upon type of plane for which primarily qualified:

50310 Scout Bombers and Torpedo Bombers
50320 Patrol Bombers (Land Planes)
50330 Patrol Bombers (Sea Planes)
50390 Lighter-than-Air

50400-50499 AVIATION RADIOMEN

Aviation Radioman — Gunner (*Avn RM — Gunner*)

Operates airborne radio equipment and airborne radar during combat flight, and fires aerial guns in combat. Tunes radio equipment to desired frequencies, and maintains calibration charts. May perform routine maintenance duties on radio equipment. Must be qualified for combat air crew duty.

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Assign classification code below, depending upon type of plane on which primarily qualified:

50410 Scout Bombers and Torpedo Bombers
50420 Patrol Bombers (Land Planes)
50430 Patrol Bombers (Sea Planes)
50480 Lighter-than-Air

Aviation Flight Radioman, Non-Combat
(*Avn Flight RM, Non-Combat*)

Flies as radio operator in airplane on non-combat flights. Usually performs routine maintenance duties on transmitters and receivers. Is not qualified for duty as Combat Air Crewman.

Assign classification code below, depending on type of plane for which primarily qualified:

50491 Carrier type planes
50492 Multi-Engined land planes
50493 Multi-Engined sea planes
50494 Scout seaplanes
50495 Utility planes
50498 Lighter-than-Air

50500-50599 AERIAL BOMBERS

Aerial Bomber

Releases bombs on enemy targets from bombardment airplane or airship. Adjusts bombsight for such conditions as speed, elevation, and drift; gets on target with radar or optics and releases bombs at proper instant. Inspects and makes flight adjustments to bombsight and related equipment, and to bomb release mechanisms. Fires aerial machine guns in combat. Must be qualified for combat air crew duty.

Assign classification code below, depending upon type of duty for which primarily qualified:

50510 Patrol Bombers (Seaplanes)
50520 Patrol Bombers (Land planes)
50530 Lighter-than-Air

50600-50699 AERIAL NAVIGATORS

50600 **Aerial Navigator** (*Aerial Navig*)

Navigates aircraft by dead reckoning, celestial, and radio navigation, and fires aerial guns in combat. Maintains navigator's log. This is ordinarily an officer's billet.

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50700-50799 AVIATION RCM OPERATORS, COMBAT

50700 Aviation RCM Operator, Combat
(*Avn RCM Opr, Combat*)

Operates, tunes, adjusts, and maintains aviation RCM equipment on combat flights. May act as aerial gunner. Usually performs line maintenance duties on other airborne radio and radar equipment. Must be qualified for combat air crew duty.

50900-50999 AIRCREWMEN, LIGHTER-THAN-AIR

50900 Aircrewman, Lighter than Air (*Aircrewman, LTA*)

Serves as aircrewman on lighter than air craft; makes routine checks of controls and gas bag, and performs minor maintenance.

Men with appropriate specialized qualifications should be classified as Airship Flight Mechanic (50180), Aerial Bomber (50530), Airship Rigger (59100), or Aviation Radioman.

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51000-51999
AVIATION OPERATIONAL PERSONNEL

51100-51199 AVIATION PILOTS

Airplane Pilot

Serves as pilot or co-pilot of naval airplane on flights of non-tactical nature such as ferrying, general utility flying, and liaison flying.

Assign classification code below, depending on type of plane for which primarily qualified:

51110	Fighter planes (General)
51111	F4F, FM1, FM2
51112	F6F
51113	F4U, FG1, F3A
51114	F7F
51115	F8F
51116	FR-1
51120	Scout Bombers & Torpedo Bombers (General)
51121	SBD
51122	SB2C
51126	TBF, TBM
51127	TBY
51130	Multi-Engined Land Planes (General)
51131	PBO
51132	PV
51133	PBJ
51134	PB4Y
51140	Multi-Engined Sea Planes (General)
51141	PBY
51142	PB2Y
51143	PBM
51144	PB2M
51150	Transport Planes (General)
51151	R4D
51152	R5D
51153	R5C
51154	R5O
51155	JM-1
51156	RY
51161	Scout Seaplanes (OS2U, SO3C)
51162	General Utility Planes (SNU, SNJ, SNB, GH(NH) GB)
51170	Jet Propelled Airplanes (General)

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Airship Pilot, Lighter-than-Air (*Pilot, LTA*)

Serves as pilot or co-pilot of lighter-than-air craft on flights of a non-tactical nature such as patrol and general utility flying, and liaison flights.

Assign classification code below, depending on type of airship for which primarily qualified:

51190 General, including K-ship and L-ship
51191 K-ship
51192 L-ship
51193 G-ship

51400-51499 CARRIER SERVICE PERSONNEL

51411 Flight Deck Chief, Carrier

Supervises plane handling crew on flight deck of aircraft carrier; spots and directs planes.

51412 Hangar Deck Chief, Carrier

Supervises plane handling crews on hangar deck of aircraft carrier; spots and directs planes.

51413 Plane Spotter and Director, Carrier

Under direction of Flight Deck Chief or Hangar Deck Chief, supervises crew of plane handlers in spotting planes.

51421 Arresting Gear and Barrier Man

Operates, maintains, and repairs arresting gear and barrier installations on the flight decks of aircraft carriers.

51430 Gas King, Carrier

Supervises storage and transfer of aviation gasoline and lube oil; maintains records of gasoline stored and dispensed.

51431 Pumpman, Gasoline or Lube Oil, Carrier

Operates gasoline or lube oil pumps on carrier used in aircraft gasoline systems; makes repairs to fuel lines, pumps, and other pump equipment.

51432 Pumpman, Inert Gas, Carrier

Operates and maintains inert and CO_2 gas pumps and purging systems aboard carrier.

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51433 Gasoline Crewman, Carrier

Serves as member of gasoline system crew which supplies airplanes with gasoline and lube oil; assists in making repairs to gasoline systems; takes soundings of storage tanks.

Catapult Man

Operates, maintains, and repairs catapults used for launching airplanes.

Usually is a graduate of Catapult School.

Assign classification code below, depending upon type of catapult on which primarily qualified:

51440 General, including hydraulic and powder
51441 Powder Catapults
51442 Hydraulic-Pneumatic Catapults
51443 Electric Catapults

51451 Elevator Operator, Carrier (*Elevator Opr, Carrier*)

Operates elevator on carrier for transporting aircraft between flight and hangar decks.

51491 Plane Handler, Carrier

Serves as member of a crew in handling aircraft on carriers.

51492 Tractor Driver, Carrier

Operates tractor to haul aircraft into position on flight deck or hangar deck.

51500-51599 AIRPORT SERVICE PERSONNEL

51510 Airport Line Chief

Supervises and directs service crew in handling and servicing planes at airport, and directs spotting of planes on field.

See also Aircraft Maintenance Supervisor (52200).

51511 Airport Line Service Crewman

Serves as a member of crew in handling and servicing planes at airport or air station, such as gassing planes, operating tractor to move planes, washing planes.

51521 Beachmaster, Sea Plane

Supervises and directs beaching crews in launching, servicing, and securing seaplanes.

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51522 Beach Crewman, Sea Plane

Serves as a member of beaching crew to launch, service and secure seaplane.

51531 Airport Crash Crane Operator
(*Airport Crash Crane Opr*)

Operates large portable crane to assist in removing crashed planes at airports; uses slings and other rigging equipment to lift planes.

51532 Airport Crash Truck Driver

Drives fire truck and assists airport crash crew in putting out aircraft fires and removing crashed planes.

51533 Airport Crash Crewman

Serves as a member of a crew detailed to extinguish aircraft fires, rescue passengers of crashed planes, salvage cargo, and remove damaged aircraft from field.

51600-51699 AIR TRANSPORT SERVICE PERSONNEL

51610 Air Transport Technician (*Air Transport Tech*)

Supervises the loading, unloading, balancing, securing, and stowage of cargo in aircraft, and the operation of loading equipment. Executes manifests and other forms in connection with movement of freight and passengers. Acts as general assistant to officer in charge of Air Transport Terminal.

51611 Flight Orderly, Air Transport

Flies on transport airplane and performs various duties in connection with handling of passengers, loading and unloading of cargo, and maintenance of records.

51612 Cargo Handler, Air Transport

Loads and unloads cargo and mail on Naval Air Transport Service planes; secures and stows cargo.

51621 Food Specialist, Air Transport
(*Food Spec, Air Transport*)

Checks deliveries of provisions for Naval Air Transport Service crews and passengers; stores foodstuffs aboard planes for use by crews and passengers; may plan menus; does not prepare food.

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51700-51799 RADIO OPERATORS, AIRWAY COMMUNICATIONS

51711 Radio Operator, Airways Communications
(*Radio Opr, Airways Communications*)

Operates radio transmitting and receiving equipment at air station for point to point and ground-air communications. Tunes receivers to desired frequencies. Intercepts signal broadcasts of weather conditions and map signal transmissions. May operate semi-automatic telegraph key. Maintains station logs and message files. Must possess working knowledge of combined radiotelephone and radiotelegraph procedures. Usually performs minor maintenance duties on communications equipment.

51800-51899 CONTROL TOWER OPERATORS

51811 Control Tower Operator (*Control Tower Opr*)

Controls all airport traffic at naval air station in accordance with Army-Navy C.A.A. Standard Airport Traffic Control Procedures; maintains communication with aircraft and other fields by means of radio, telephone, interphone, and flashing light.

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52000-52999
AIRCRAFT MECHANICS

52100-52199 AIRCRAFT ENGINEERING TECHNICIANS

Aircraft Engineering Technician (*Aircraft Eng Tech*)

Supervises maintenance, repair, or technical inspection activities in a repair shop or technical inspection office, usually connected with A & R. Supervises workers representing several distinct trades and specialties in various shops, assigns tasks, assists in trouble diagnosis, checks repair work, reviews technical orders and data, supervises inspection, approves repairs, and enforces fire and safety regulations. Is usually familiar with maintenance of many types of planes.

Assign classification code below depending on plane type for which primarily qualified:

52110	Fighter Planes (General)
52111	F4F, FM1, FM2
52112	F6F
52113	F4U, FG1, F3A
52114	F7F
52115	F8F
52116	FR-1
52120	Scout Bombers & Torpedo Bombers (General)
52121	SBD
52122	SB2C
52126	TBF, TBM
52127	TBY
52130	Multi-Engined Land Planes (General)
52131	PBO
52132	PV
52133	PBJ
52134	PB4Y
52140	Multi-Engined Sea Planes (General)
52141	PBY
52142	PB2Y
52143	PBM
52144	PB2M
52150	Transport Planes (General)
52151	R4D
52152	R5D
52153	R5C
52154	R5O
52155	JM-1
52156	RY
52161	Scout Seaplanes (OS2U, SO3C)

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52162	General Utility Planes (SNU, SNJ, SNB, GH (NH) GB)
52170	Jet Propelled Airplanes (General)
52190	Lighter-than-Air (General)

52200-52299 AIRCRAFT MAINTENANCE SUPERVISORS

Aircraft Maintenance Supervisor

(*Aircraft Maint Supv*)

Supervises the inspection, maintenance, adjustment, and minor repair of aircraft, and aircraft equipment as Crew Chief, Line Chief, or Flight Chief. Assigns maintenance tasks, instructs personnel in interpretation of technical orders and maintenance methods, analyzes and trouble shoots unusual malfunctioning of aircraft. Supervises maintenance of records, forms, tools, parts, and supplies. Approves airplanes for flight.

Assign classification code below depending on plane type for which primarily qualified:

52210	Fighter Planes (General)
52211	F4F, FM1, FM2
52212	F6F
52213	F4U, FG1, F3A
52214	F7F
52215	F8F
52220	Scout Bombers & Torpedo Bombers (General)
52221	SBD
52222	SB2C
52226	TBF, TBM
52227	TBY
52230	Multi-Engined Land Planes (General)
52231	PBO
52232	PV
52233	PBJ
52234	PB4Y
52240	Multi-Engined Sea Planes (General)
52241	PBY
52242	PB2Y
52243	PBM
52244	PB2M
52250	Transport Planes (General)
52251	R4D
52252	R5D
52253	R5C
52254	R5O
52255	JM-1

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52256	RY
52261	Scout Seaplanes (OS2U, SO3U)
52262	General Utility Planes (SNU, SNJ, SNB, GH(NH) GB)
52270	Jet Propelled Airplanes (General)
52290	Lighter-than-Air (General)

52300-52399 AIRCRAFT POWER PLANT MECHANICS

52310 Inspector, Aircraft Power Plant

(*Insp, Aircraft Power Plant*)

As member of inspection department in an engine overhaul shop, supervises the inspection of parts and assemblies for defects and for standards as set by Navy Specifications; approves reconditioned engines for installation in airplane. Usually supervises final testing of engines.

Aircraft Power Plant Mechanic

(*Aircraft Power Plant Mech*)

In line maintenance crew, observes operation of airplane power plants and makes adjustments and repairs necessary to proper functioning. Diagnoses defects in airplane power plants and adjusts and repairs carburetors, superchargers, injectors, fuel and oil pumps, and ignition systems. Supervises or makes ground tests and checks of engines and engine changes. Usually a graduate of aircraft engine maintenance course, Chicago, Illinois.

Assign classification code below depending on type of engine for which primarily qualified. In general, a mechanic qualified to repair a larger engine may be presumed to be qualified on smaller engines.

52311	R-1340 and below (Single Engine Planes)
52312	R-1820 (Single Engine Planes)
52313	R-1830 (Single Engine Planes)
52314	R-2000 (Single Engine Planes)
52315	R-2600 (Single Engine Planes)
52316	R-2800 (Single Engine Planes)
52317	R-4360 (Single Engine Planes)
52321	R-1820 (Multi-Engine Planes)
52322	R-1830 (Multi-Engine Planes)
52323	R-2000 (Multi-Engine Planes)
52324	R-2600 (Multi-Engine Planes)
52325	R-2800 (Multi-Engine Planes)
52326	R-3350 (Multi-Engine Planes)
52327	R-4360 (Multi-Engine Planes)
52350	Turbo Jet Engines, General

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52400-52499 AIRCRAFT ENGINE MECHANICS, OVERHAUL

Aircraft Engine Mechanic, Overhaul
(*Aircraft Engine Mech, Overhaul*)

Performs highly skilled operations in the complete overhaul of airplane engines in a repair shop (usually A & R). Disassembles, inspects, cleans, replaces worn and defective parts, adjusts mechanical action, and reassembles engines. Performs difficult and delicate repairs and adjustments of valve and timing mechanisms, valve seats, bearings, crankshafts, rods, pistons, gears, and pinions. Usually repairs fuel injectors, internal superchargers, lubrication systems and operates magnaflux inspection devices.

Personnel whose experience has been limited to a narrow field in engine overhaul, such as stripping accessories, engine cleaning, parts inspection, etc., should be classified as Airplane Mechanic, Basic (52911).

Assign classification code below depending upon type of engines on which primarily qualified:

52411	Wright Engine (Single Row) R-1820
52412	Pratt-Whitney Engine (Single Row) R-985
52421	Wright Engine (Multi Row) R-2600, R-3350
52422	Pratt-Whitney Engine (Multi Row) R-1830, R-2800, R-2000
52423	R-4360 Engine
52441	In Line Engines
52451	Turbo Jet Engines

52500-52599 AIRCRAFT LINE MAINTENANCE MECHANICS

Aircraft Line Maintenance Mechanic
(*Aircraft Line Maint Mech*)

Under supervision, performs prescribed inspections and maintenance of aircraft. Makes flight checks on airplanes and corrects defects by appropriate maintenance, minor repair, adjustments, or replacement of parts, referring specialized repairs to appropriate specialist. Assists in inspection checks and maintenance of engines, and usually participates in engine changes and engine run-ins.

Assign classification code below depending upon plane type for which primarily qualified:

52510	Fighter Planes (General)
52511	F4F, FM1, FM2
52512	F6F

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52513	F4U, FG1, F3A
52514	F7F
52515	F8F
52516	FR-1
52520	Scout Bombers & Torpedo Bombers (General)
52521	SBD
52522	SB2C
52526	TBF, FBM
52527	TBY
52530	Multi-Engined Land Planes (General)
52531	PBO
52532	PV
52533	PBJ
52534	PB4Y
52540	Multi-Engined Sea Planes (General)
52541	PBY
52542	PB2Y
52543	PBM
52544	PB2M
52550	Transport Planes (General)
52551	R4D
52552	R5D
52553	R5C
52554	R5O
52555	JM-1
52556	RY
52561	Scout Seaplanes (OS2U, SO3C)
52562	General Utility Planes (SNU, SNJ, SNB, GH(NH) GB)
52570	Jet Propelled Airplanes (General)
52590	Lighter-than-Air (General)

52900-52999 AIRCRAFT MECHANICS, BASIC

52900 Aircraft Mechanic, Basic (*Aircraft Mech, Basic*)

Performs work in line maintenance crew or in A & R requiring limited knowledge and skill, usually in the capacity of a learner. This classification is for personnel with basic training in the rating of AMM whose experience is not sufficiently extensive to permit classification elsewhere.

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53000-53999
AIRCRAFT ACCESSORY MECHANICS

53100-53199 AIRPLANE PROPELLER MECHANICS

Airplane Propeller Mechanic, Line Maintenance
(*Airplane Prop Mech, Line Maint*)

Removes, inspects, cleans, services, and replaces airplane propellers. Pulls propellers by removing dome assembly, disconnecting propeller from engine. Removes surface imperfections from propeller blades, lubricates working parts, checks propellers for proper tracking, and adjusts balance by adding weights to blades. Inspects and adjusts propeller governors. Usually performs other duties of Airplane Line Maintenance Mechanic. Usually is a graduate of Propeller School, Chicago, Illinois.

Assign qualification code below, depending on type of propeller for which primarily qualified:

53110 General, including Electric and Hydromatic
53111 Two-position Controllable Pitch
53112 Hamilton Standard Hydromatic (Full Feathering)
53113 Hamilton Standard Constant Speed
53114 Curtis Electric
53115 Aeromatic

Airplane Propeller Mechanic, Overhaul
(*Airplane Prop Mech, Overhaul*)

In addition to duties performed by Propeller Mechanic, Line Maintenance, tests and overhauls propellers in repair shop, usually at A&R Shop. Tests hub concentricity and blade angle, using micrometers and gauges; locates internal defects in blades and other parts with magnaflux testing device; removes blades and disassembles, inspects, repairs, and overhauls dome assemblies, hub assemblies, barrel assemblies, valve assemblies, and governor assemblies.

Assign classification code below, depending on type of propeller for which primarily qualified:

53120 General, including Electric and Hydromatic
53121 Two-position Controllable Pitch
53122 Hamilton Standard Hydromatic (Full Feathering)
53123 Hamilton Standard Constant Speed
53124 Curtis Electric
53125 Aeromatic

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53200-53299 AIRPLANE CARBURETOR MECHANICS

Airplane Carburetor Mechanic (*Airplane Carb Mech*)

Disassembles, inspects, tests, repairs, reassembles, and adjusts airplane carburetor units such as fuel control, water injection systems, air flow, automatic mixture control, and fuel pumps. Makes bench flow tests. Works in repair shop. Usually a graduate of the Aviation Carburetor School, Chicago, Illinois.

(NOTE: This classification is reserved for carburetor specialists with experience in the type of billet described above, since the job does not usually exist in line maintenance. Many graduates of the carburetor school should be properly classified as Aircraft Power Plant Mechanics or as Airplane Line Maintenance Mechanics.)

Assign classification code below, depending on types of carburetor for which primarily qualified:

53220	General, including Float type, Injection type, and Water injection type
53221	Float type carburetors
53222	Injection type carburetors
53223	Water injection type carburetors

53300-53399 AIRPLANE HYDRAULICS MECHANICS

Airplane Hydraulics Mechanic (*Airplane Hydr Mech*)

Inspects, services, and repairs hydraulic systems used to actuate landing gear, brakes, bomb bay doors, wing fold systems, wing flaps, gun charger systems, turrets, and oxygen systems. In line maintenance, checks components of hydraulic system including reservoirs, pumps, valves, pressure regulators, pistons, and actuating cylinders for correct functioning, fluid quantities, and pressures. Disassembles faulty units, adjusts selector valves, replaces seals, lines and parts. Tests hydraulic units on test stand, using various pressure testing instruments. Usually is a graduate of Aviation Hydraulics School, Chicago, Illinois.

Assign classification code below, depending on type of hydraulic systems for which primarily qualified:

53310	Carrier Planes (General)
53320	Multi-Engined Land Planes (General)
53330	Multi-Engined Sea Planes (General)
53340	Heavy Transport Planes (General)
53350	Scout Seaplanes and Small Utility Planes
53380	Lighter-than-Air (L type airship)

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53400-53499 AVIATION INSTRUMENT MECHANICS

Aviation Instrument Mechanic, Line Maintenance
(Avn Instrument Mech, Line Maint)

Inspects, tests, and analyzes aircraft instruments for defects, replaces defective instruments, and calibrates instruments, using combination test set. Checks instrument pointers in airplanes for proper zero setting, oscillation, and correct indication; checks operation of gyro instruments in various positions, and performs routine service tasks on directional gyro, gyro horizon, and automatic pilots, such as checking oil in dash pots and adjusting air relays, oil valves, regulators, servo units, and oil pumps. Usually is a graduate of Aviation Instrument School, Chicago, Illinois.

Assign classification below, depending on type of instruments (plane type) for which primarily qualified:

53411 Carrier planes, general
53412 Patrol Bombers, general
53413 Heavy transport planes, general
53414 Scout Seaplanes and Small Utility Planes
53415 Lighter-than-Air Ships

Aviation Instrument Mechanic, Repair and Overhaul
(Avn Instrument Mech, Rep and Overhaul)

Disassembles, inspects, tests, adjusts and overhauls aviation instruments in repair shop. Usually is a graduate of Aviation Instrument School, Chicago, Illinois.

Assign classification code below, depending on type of instruments for which primarily qualified:

53420 *Gyroscopic Instruments,* such as bank and turn indicators, directional gyro, attitude gyro, gyro flux gate compass, automatic pilot.

53430 *Electrical Instruments* of the autosyn-magnesyn type, such as fuel indicators, pressure indicators, synchroscopes, quantity indicators, flow meters, fuel mixture indicators, and thermometers.

53440 *Non-Electrical Instruments,* such as mechanical-magnetic type compasses, inclinometers, and gauges; pressure instruments of diaphragm type, Bourdon-tube type, Venturi-tube type, and Pitot-tube type.

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53500-53599 AIRPLANE ACCESSORY REPAIRMEN, MISCELLANEOUS

53510 Oxygen Equipment Repairman (*Oxygen Equip Rep*)

Recharges cylinders and overhauls oxygen systems, life raft cylinders, and fire extinguishers used in airplanes. Maintains mine safety appliance, oxygen recharge equipment, carbon dioxide recharge equipment, oxygen masks, and oxygen flow regulators.

53520 Heater and De-Icer Repairman
(*Heater and De-Icer Rep*)

Disassembles, overhauls, assembles, and installs airplane cabin heaters, de-icing equipment, anti-icing equipment, and windshield wipers.

53530 Airplane Auxiliary Power Unit Mechanic
(*Airplane Aux Power Unit Mech*)

Disassembles, cleans, and repairs auxiliary power units used on airplanes, replacing defective parts; mounts on test stand and applies electrical and mechanical tests; makes necessary adjustments as determined from test instruments. Usually works in A & R.

53540 Aviation Pump Mechanic, Overhaul
(*Avn Pump Mech, Overhaul*)

Tests and overhauls fuel, oil, hydraulic and vacuum pumps, and miscellaneous pumps such as primers, de-icer, and bilge pumps. Performs bench tests, using Pesco or other pump testing equipment. Usually works in A & R.

53550 Turbo Supercharger Mechanic
(*Turbo Supercharger Mech*)

Adjusts, inspects, repairs, and overhauls aircraft turbo superchargers. Balances rotor assemblies, and replaces or overhauls turbine buckets, blower sections, driveshafts, gears, and oil pumps.

53560 Airplane Tire Repairman (*Airplane Tire Rep*)

Inspects airplane tires for defects after removing from wheels, and decides whether tires can be repaired. Repairs slight defects in tires and makes minor repairs to landing gear and beaching gear of airplanes.

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53570 Fuel Cell Repairman (*Fuel Cell Rep*)

Inspects and repairs self-sealing airplane fuel tanks, salvages damaged tanks, patches rubber, fabric, and other materials, and replaces metal fittings. Usually repairs other rubberized equipment, such as flotation gear and rubber flying boots.

53900-53999 AIRCRAFT SUB-ASSEMBLERS AND INSTALLERS, A & R

53910 Airplane Tubing Assembler, A&R

Assembles airplane tubing of aluminum, copper, brass, and steel, and makes repairs to damaged tubing. Usually does acetylene welding. Cuts, bends, fits, and bevels tubing to specifications. May install tubing.

53920 Fixed Equipment Installer, A&R

Installs hatches, windshields, sliding and fixed windows, crew's seats, cases, shelves, lights, bombing windows, and floor boards in airplanes, usually in A&R.

53930 Fuel System Installer, A&R

Installs fuel lines, pumps, and fuel transfer system in airplanes, and makes final gas checks on fuel systems. Usually works in A&R.

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54000-54999
AIRCRAFT STRUCTURAL MECHANICS

54100-54199 AIRCRAFT METAL WORKERS

54110 Aircraft Structure Inspector, Shop
(*Aircraft Structure Insp, Shop*)

Inspects metal structural parts and assemblies installed on naval aircraft for defects and quality of work in accordance with naval specifications; approves completed subassemblies for final assembly on airplane. Usually works in A&R.

54111 Aircraft Metal Worker, A&R
(*Aircraft Metal Wkr, A&R*)

In addition to duties performed by Aircraft Metal Worker, Line Maintenance, makes major metal repairs in A&R shop, such as reconstructing badly damaged fuselage, wings, elevators, hatches, cowling, bomb bay doors, and empennage; lays out, fabricates, and carries through to completion the assembly and installation of large sections of airplane. May check alignment of reconstructed plane with plumb lines and other devices. May perform welding tasks.

54120 Aircraft Metal Worker, Line Maintenance
(*Aircraft Metal Wkr, Line Maint*)

Makes minor sheet metal and structural repairs required in line maintenance of airplanes; reinforces damaged or weakened skin, rivets patches over small breaks, smooths bulges and dents with hammer and block, and replaces bad rivets. Removes and replaces small metal fittings, structural members, wire cables, and plexiglass; fabricates small subassemblies in shop by hand forming and with sheet metal working machines. May perform welding tasks.

54200-54299 AVIATION WELDERS

Aviation Welder (*Avn Welder*)

Welds aircraft assemblies and parts such as braces, exhaust stacks, and tubing. Fabricates by welding various parts and structures required in maintenance of aircraft. Welds aluminum alloys, magnesium alloys, and such steel alloys as chrome and nickel alloys with various melting points, and works to close tolerances for precise fitting of parts. Usually heat treats metals to obtain desired hardness and temper. Usually works from drawings and templates.

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Assign classification code below depending upon type of welding for which primarily qualified:

54210 General (all types listed below, plus heat treating)
54211 Combination arc and acetylene
54221 Acetylene
54231 Atomic Process

54300-54399 AVIATION HEAT TREATERS

54300 Aviation Heat Treater (*Avn Heat Treater*)

Tempers, anneals, hardens, and otherwise treats metals, tools and dies, and parts used on naval aircraft, usually working in A&R shop. Uses hardness testing devices.

54400-54499 AVIATION ELECTROPLATERS AND ANODIZERS

54400 Aviation Electroplater and Anodizer
(*Avn Electroplater and Anodizer*)

Electroplates and anodizes airplane parts. Is usually familiar with nickel, copper, tin, and cadmium plating. Gives chemical baths to alloy parts to make them resistant to corrosion. Usually works in A&R shop.

54500-54599 AVIATION MOLDERS

54500 Aviation Molder (*Avn Molder*)

Makes molds for casting kirksite, lead, zinc, and antimony dies and aluminum castings used for forming aircraft sheet metal parts. May make plaster patterns. Usually works in A&R shop.

54600-54699 AIRCRAFT CONTROL RIGGERS

Aircraft Control Rigger

In line maintenance crew or in A&R, inspects, adjusts and repairs all units of flight control system. Examines wings, fuselage, stabilizers, flight control surfaces, fixed equipment and landing gear for defects and manipulates controls in cockpit to insure proper operation and alignment of flight controls. Makes required adjustments by correcting tension of control cables or by replacing worn cables. Repairs metal cables of control systems by splicing in new strands and loops. May check alignment of fuselage and empennage with plumb lines. Applies patches to small tears and rips in fabric covering of flight control surfaces or other surfaces. Refers necessary metal work to Aircraft Metal Workers.

May assist with engine checks, but is not a fully qualified engine mechanic for work required on the line.

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Assign classification code below depending on type plane for which primarily qualified:

54610	Fighter Planes (General)
54620	Scout Bombers & Torpedo Bombers (General)
54630	Multi-Engined Land Planes (General)
54640	Multi-Engined Sea Planes (General)
54650	Scout Seaplanes
54660	Small Utility Planes

54900-54999 AIRCRAFT METAL WORKERS, BASIC

54900 Aircraft Metal Worker, Basic
(*Aircraft Metal Worker, Basic*)

Performs work in line maintenance or in A&R requiring limited knowledge and skill, usually in the capacity of a learner. This classification is for personnel with basic training in the rating of AM whose experience is not sufficiently extensive to permit another classification.

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55000-55999
AIRCRAFT ELECTRICIANS

55100-55199 AVIATION ELECTRICIANS, GYRO

55110 Aviation Electrician, Gyro (*Avn Elect, Gyro*)

Tests, maintains, and overhauls gyros and gyro follow-ups used on airplane instruments, such as directional gyro, gyro horizon, altitude gyro, turn and bank indicators, gyro compasses, and automatic pilots.

55200-55299 AVIATION ELECTRICIANS, LINE MAINTENANCE

Aviation Electrician, Line Maintenance
(*Avn Elect, Line Maint*)

Checks, tests, and maintains electric wiring, electric motors, generators, voltage regulators, relays, and lighting units, using circuit testers, and traces circuits with the aid of blueprints or wiring diagrams. Replaces wiring, relays, junction boxes, brushes, coils and other electrical parts.

Assign classification code below depending upon type of electrical system (type plane) for which primarily qualified:

55210	Fighter Planes (General)
55211	F4F, FM1, FM2
55212	F6F
55213	F4U, FG1, F3A
55214	F7F
55215	F8F
55216	FR-1
55220	Scout Bombers and Torpedo Bombers (General)
55221	SBD
55222	SB2C
55226	TBF, TBM
55227	TBY
55230	Multi-Engined Land Planes (General)
55231	PBO
55232	PV
55233	PBJ
55234	PB4Y
55240	Multi-Engined Sea Planes (General)
55241	PBY
55242	PB2Y
55243	PBM
55244	PB2M
55250	Transport Planes (General)

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55251 R4D
55252 R5D
55253 R5C
55254 R5O
55255 JM-1
55256 RY
55261 Scout Seaplanes (OS2U, SO3C)
55262 General Utility Planes (SNU, SNJ, SNB, GH(NH), GB)
55270 Jet Propelled Airplanes (General)
55290 Lighter-than-Air (General)

55300-55399 AVIATION ELECTRICAL REPAIRMEN

55310 Aviation Electrical Repairman (*Avn Elect Rep*)

Performs overhaul and repair of airplane and engine electrical accessories. Disassembles, inspects, and overhauls such accessories as control panels, warning systems, generators, starters, solenoids, inverters, magnetos, batteries, and voltage regulators.

55320 Airplane Supercharger Regulator Repairman, A&R (*Airplane Supercharger Regulator Rep, A&R*)

Repairs and overhauls electronic supercharger control unit in repair shop. Usually has received special training for this type of work.

55330 Electrical Repairman, Bomb Release System (*Elect Rep, Bomb Release System*)

Inspects, tests, disassembles, repairs, and overhauls electrical bomb release systems, including such units as wiring, switches, interlocking systems, intervalometers, bomb station distributors, bomb rack selectors, bomb racks, and shackles. Usually works in A&R.

55391 Aircraft Battery Repairman (*Aircraft Battery Rep*)

Repairs and rebuilds airplane batteries in repair shop. Cycles, tests, cleans, seals, makes minor repairs, and charges batteries; mixes acids. Maintains equipment used for testing, repairing, and charging batteries.

55400-55499 AIRCRAFT IGNITION SYSTEM REPAIRMEN

Aircraft Ignition System Repairman (*Aircraft Ignition System Rep*)

Tests, disassembles, repairs, and overhauls aircraft ignition systems in repair shop, including magnetos, ignition harnesses, spark plugs, and related equipment.

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Assign classification code below depending upon type of magneto and harness on which primarily qualified:

55410 General, including all types below
55411 Bosch magneto and harness
55412 Scintilla magneto and harness
55413 Edison-Splitdorf magneto and harness

55491 Aircraft Spark Plug Mechanic
(*Aircraft Spark Plug Mech*)

Tests, repairs, and adjusts aircraft spark plugs in shop.

55500-55599 AIRCRAFT TURRET ELECTRICIANS

Aircraft Turret Electrician (*Aircraft Turret Elect*)

Inspects, tests, and repairs electrical units of aircraft turrets, including electrical circuits, motors, controls; diagnoses malfunctioning of electric and electric-hydraulic drives, using analyzing tools, meters, and instruments; replaces brushes, relays, switches, selsyns, and lamps. May rewire turrets. May clean, service, and make minor adjustments to lead computing sights. May make minor hydraulic repairs.

Assign classification code below depending upon type of turret on which primarily qualified:

55510 General, including electric and electric-hydraulic types
55521 Grumman Electric Turret
55522 Martin Electric Turret
55530 Electric-hydraulic turrets (General)

55600-55699 AIRCRAFT STARTER REPAIRMEN

Aircraft Starter Repairman (*Aircraft Starter Rep*)

Disassembles, inspects, repairs, and overhauls aircraft starters in repair shop, usually in A&R. Replaces defective switches, wiring, contacts, and mechanical parts, and repairs electric motors. Uses electrical testing devices.

Assign classification code below depending upon type of starter for which primarily qualified:

55610 General, including all types below
55611 Inertia (including Hand-Electric)
55612 Direct Cranking Electric
55613 Combination Electric Inertia—Direct Cranking
55614 Cartridge type

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55900-55999 AVIATION ELECTRICIANS, BASIC

55900 Aviation Electrician, Basic (*Avn Elect, Basic*)

This classification is for rated and non-rated men, including strikers, who perform routine duties such as testing circuits, cleaning junction boxes, replacing insulation, and making other simple repairs to aviation electrical equipment, and who are not qualified for any specialized classification. Recent graduates of a class "A" AEM school should be placed in this classification.

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56000-56999
AVIATION ELECTRONICS REPAIRMEN

56000-56099 AVIATION ELECTRONICS INSPECTORS

56010 Aviation Electronics Inspector (*Avn Electronics Insp*)

Tests and inspects aviation electronics equipment in shop; sees that repairs and material meet required naval specifications. Usually supervises a number of subordinate inspectors and repairmen. Should be thoroughly familiar with all current types of airborne electronic equipment.

56100-56199 AVIATION RADIO REPAIRMEN

Aviation Radio Repairman (*Avn Radio Rep*)

Performs inspection checks, tests, installation and maintenance repairs on airplane radio transmitters, receivers, interphone systems, and related equipment. Tests equipment, using such instruments as voltmeters, ohmmeters, tube testers, and oscilloscopes. Locates defects and replaces parts; repairs such parts as resistors, condensers, and wiring.

Assign classification code below depending upon type of radio equipment on which primarily qualified:

56110 General, including carrier planes and patrol bombers
56120 Carrier type planes
56130 Patrol bombers
56140 Utility and Transport Planes
56170 Lighter-than-Air

56200-56299 AVIATION ELECTRONICS REPAIRMEN

Aviation Electronics Repairman
(*Avn Electronics Rep*)

Performs inspection checks, tests, installation and maintenance repairs on such airborne electronic devices as radar search equipment, radar bombing equipment, IFF equipment, homing equipment, instrument landing equipment, altimeters, loran, and R.D.F. Usually maintains radio receivers and transmitters.

Assign classification code below, depending upon type of radar equipment (plane type) for which primarily qualified:

56210 General, including carrier planes and patrol bombers
56220 Carrier type planes (VF, FSB, VTB), General
(Should be qualified on AN/APS3 and AN/APS4 search equipment, AN/ARR2 (ZB-X), AN/APX-1 and AN/APX2)

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56230 Patrol Bombers, General
(Should be qualified on AN/APS-15, AN/APQ5 series, AN/APS-2, MAD, DX series radio compass, IFF, loran, altimeters)

56270 Lighter-than-Air

56280 Night fighter planes, including such special equipment as AN/APS-6 and AN/APS-6A radar search equipment

56300-56399 AVIATION RCM TECHNICIANS

56300 Aviation RCM Technician (*Avn RCM Tech*)

Maintains, repairs, tunes, and calibrates radar countermeasures (RCM). Usually performs other duties in line maintenance of electronics. Does not fly on combat missions as countermeasures operator. (See Aviation RCM Operator, Combat (50700))

56500-56599 AVIATION ELECTRONICS REPAIRMEN, NAVIGATIONAL AIDS

56500 Aviation Electronics Repairman, GCA
(*Avn Electronics Rep, GCA*)

Performs maintenance work on ground controlled approach radar equipment (GCA). Usually maintains and repairs air navigational radio aids, such as radar beacons (racon), homing beacons, instrument landing equipment, and radio ranging equipment.

Should be a graduate of NTSch Electronics (Ground Controlled Approach).

56600-56699 AVIATION RADAR REPAIRMEN, RADAR TRAINERS

56600 Aviation Radar Repairman, Radar Trainers
(*Avn Radar Rep, Radar Trainers*)

As special technician, installs, maintains, and repairs radar training devices. This classification is limited to technicians trained for this work by the Special Devices Division, Bureau of Aeronautics.

56700-56799 AVIATION RADAR REPAIRMEN, REMOTE CONTROLLED EQUIPMENT

56700 Aviation Radar Repairman, Remote Controlled Equipment
(*Avn Radar Rep, Remote Controlled Equipment*)

As special technician, installs, maintains, and repairs electronic equipment used for remote controlling of drones.

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56900-56999 AVIATION ELECTRONICS MAINTENANCE MEN, BASIC

56900 Aviation Electronics Maintenance Man, Basic
(*Avn Electronics Maint Man, Basic*)

This classification is for personnel with basic training in aviation electronics equipment and theory, but whose lack of practical experience does not permit classification elsewhere.

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57000-57999
AVIATION ORDNANCEMEN

57000-57099 AVIATION ORDNANCE TECHNICIANS

Aviation Ordnance Technician (*Avn Ord Tech*)

Supervises the inspection, maintenance, and repair of aviation ordnance equipment. Assigns tasks and instructs personnel in the interpretation of technical orders and maintenance methods. Analyzes and trouble shoots unusual malfunctioning of aviation fire control equipment, turrets and gunsights, guns, bombs, and other armament and munitions. Must have good knowledge of entire field of aviation ordnance.

Assign classification code below, depending upon type of ordnance (plane type) for which primarily qualified:

57010 Fighter Planes (General)
57020 Scout Bombers and Torpedo Bombers (General)
57030 Patrol Bombers (General)
57080 Scout Seaplanes
57090 Lighter-than-Air

57100-57199 AVIATION FIRE CONTROL MECHANICS, LINE MAINTENANCE

Aviation Fire Control Mechanic, Line Maintenance
(*Avn FC Mech, Line Maint*)

Performs inspection checks, tests, and maintenance work on airplane gunsights and bombing gear as required to keep equipment in condition for combat flights. Tests and services lead computing sights and fixed illuminated gunsights, making adjustments for parallax, correct focus, and alignment with guns. Checks, services, and adjusts torpedo directors, bombsights, glide bombing attachments, SBAE automatic pilots, intervalometers and station distributors, and interval and dwell meters; replaces defective instruments or parts. May maintain airplane turrets.

Assign classification code below, depending upon type of fire control maintenance for which primarily qualified:

57110 Fighter Planes (General)
57120 Scout Bombers, Torpedo Bombers (General)
57130 Patrol Bombers (Land Planes or Seaplanes)
57190 Lighter-than-Air

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57200-57299 AVIATION FIRE CONTROL MECHANICS, REPAIR AND OVERHAUL

Aviation Fire Control Mechanic, Repair and Overhaul
(*Avn FC Mech, Rep and Overhaul*)

Disassembles, inspects, replaces parts, reassembles, and calibrates bombsights, SBAE, and related equipment in A&R. Balances gyro and subassemblies, replaces bearings, and makes fine adjustments to optics. Usually adjusts and repairs computing gunsights, illuminated gunsights, and bomb release instruments.

Assign classification code below depending upon type of equipment on which primarily qualified:

57210 General, including Mk 15 bombsight, Mk 2 SBAE, Mk 18 and 23 computing sights
57211 Mk 15 Bombsight, and Mk 1 SBAE (Norden)
57215 Mk 15 Bombsight and Mk 2 SBAE (Sperry)
57220 Mk 15 Bombsight and Mk 3 SBAE (Minneapolis-Honeywell)

57280 Aviation Computing Sight Mechanic
(*Avn Computing Sight Mech*)

Disassembles, tests, and repairs computing gunsights in repair shop, usually A&R. Calibrates controls, and replaces optics, mirrors, and other parts. Makes delicate adjustments to sights. Must have experience on Mk 18 and Mk 23 sights.

57300-57399 AVIATION ARMAMENT MECHANICS, LINE MAINTENANCE

Aviation Armament Mechanic, Line Maintenance
(*Avn Armament Mech, Line Maint*)

Performs inspection checks and maintenance on all airplane armament required on the line and loads bombs and ammunition in airplanes. Examines machine guns, cannon, bomb racks, bomb release mechanisms, gun mounts, gun cameras, rocket systems, small arms, and pyrotechnics for proper condition for combat flight; removes and replaces defective munitions or equipment. Disassembles, cleans, mounts, and arms machine guns, cannon, and small arms. Boresights guns and gun cameras.

Assign classification code below, depending upon type of ordnance (plane type) on which primarily qualified:

57310 Fighter Planes (General)
57311 F4F, FM1, FM2
57312 F6F

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57313	F4U, FG1, F3A
57314	F7F
57315	F8F
57316	FR-1
57320	Scout Bombers and Torpedo Bombers (General)
57321	SBD
57322	SB2C
57326	TBF, TBM
57327	TBY
57330	Multi-Engined Land Planes (General)
57331	PBO
57332	PV
57333	PBJ
57334	PB4Y
57340	Multi-Engined Sea Planes (General)
57341	PBY
57342	PB2Y
57343	PBM
57344	PB2M
57361	Scout Seaplanes (OS2U, SO3U)
57390	Lighter-than-Air (General)

57400-57499 AVIATION ARMAMENT MECHANICS, REPAIR AND OVERHAUL

Aviation Armament Mechanic, Repair and Overhaul

(*Avn Armament Mech, Rep and Overhaul*)

Makes complete overhauls to all types of aviation ordnance equipment in A&R, including gun mounts, turrets, guns, bomb racks, feed units, tail sockets, safety cables, flare controls, and rocket systems.

Assign classification code below, depending upon type of ordnance equipment on which primarily qualified:

57410	General, including Patrol Bombers and Carrier Planes
57420	Fighter Planes, General
57430	Scout Bombers, General
57440	Torpedo Bombers, General
57450	Patrol Bombers, General

Aviation Gun Mechanic, Repair and Overhaul

(*Avn Gun Mech, Rep and Overhaul*)

Disassembles, inspects, repairs, and overhauls airplane machine guns and cannon in repair shop, usually A&R. Replaces parts and may operate machine tools. Packs guns for shipment.

Assign classification code below depending upon type of gun on which primarily qualified:

57481	20mm
57482	.50 caliber and .30 caliber

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57500-57599 AVIATION TURRET MECHANICS

Aviation Turret Mechanic, Line Maintenance

(Avn Turret Mech, Line Maint)

Performs inspection checks, lubrication, and maintenance work on airplane turrets. Checks wiring, electrical connections, and cleanliness of turret; tests operation by training and elevating turret, checking speed and smoothness of operation. Makes minor repairs or replacements to correct slippage in gear trains, defective electric motors, electric controls, hydraulic system, and various small parts; approves turrets for combat flight duty. Refers more complicated electrical repairs to electrician, and complicated hydraulic repairs to hydraulic mechanic. Usually checks and calibrates gunsights, and cleans, replaces, and arms machine guns.

Usually is a graduate of Aviation Turret School.

Assign classification code below depending upon type of turret on which primarily qualified:

57510	General, including Electric and Hydraulic
57520	Electric Turrets (General)
57521	Grumman Electric Turret
57522	Martin Electric Turret
57530	Hydraulic Turrets (General)
57531	Consolidated Hydraulic Turret
57532	Curtis Hydraulic Turret
57533	Erco Hydraulic Turret
57534	Martin Hydraulic Turret
57535	MPC Hydraulic Turret
57536	Sperry Hydraulic Turret
57540	Remote Controlled Turrets (General)

Aviation Turret Mechanic, Repair and Overhaul

(Avn Turret Mech, Rep and Overhaul)

Performs maintenance, repair, and overhaul of airplane turrets and related equipment at repair activity, usually A&R. Disassembles, readjusts, repairs, and replaces parts and reassembles turrets. Repairs electric and hydraulic systems. May repair and overhaul gunsights. Must have good knowledge of electricity and hydraulics.

Usually is a graduate of Aviation Turret School.

Assign classification code below depending upon type of turrets on which primarily qualified:

57590	General, including Electric and Hydraulic
57591	Electric Turrets
57592	Hydraulic Turrets
57593	Remote Controlled Turrets

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57700-57799 AERIAL MINEMEN

57700 Aerial Mineman

Maintains, repairs, handles, stores, assembles, and modifies aerial mines, and loads them in airplanes engaged in minelaying operations.

Must be a graduate of Aerial Mine School, Yorktown, Va. Usually has basic training in general aviation ordnance.

57900-57999 AVIATION ARMAMENT MEN, BASIC

57900 Aviation Armament Man, Basic

(*Avn Armament Man, Basic*)

Performs work in line maintenance crew or in A&R requiring limited knowledge and skill, usually in the capacity of a learner. This classification is for personnel with basic training in the rating of AOM whose experience is not sufficiently extensive to permit another classification.

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59000-59999
MISCELLANEOUS AVIATION SPECIALISTS

59100-59199 AIRSHIP RIGGERS, MAINTENANCE AND REPAIR

59100 Airship Rigger, Maintenance and Repair (*Airship Rigger, Maint and Rep*)

Makes major repairs to fabric of lighter-than-air craft; disassembles, repairs, and assembles flight controls and related equipment; sets and adjusts helium and air valves, and replaces defective parts; tops up airship; inflates and deflates compartments of airship. Works in Hedron or A&R.

Airship riggers who are primarily flight crewmen should be classified as such. See Aircrewman, LTA (50900).

59200-59299 PARACHUTE RIGGERS AND REPAIRMEN

59211 Parachute Rigger

Inspects, rigs, packs, and makes minor repairs to parachutes; operates sewing machine to make or repair canvas parachute containers, flight clothing, and flotation gear.

59212 Parachute Rigger, Air-Sea Rescue

Performs same duties as Parachute Rigger (59211) and in addition is qualified by training to rig parachutes, flotation and rescue gear for rescuing survivors at sea.

59221 Parachute Repairman (*Parachute Rep*)

In A&R shop, makes major repairs to parachutes involving overhaul of shroud lines and replacing silk sections. Must be proficient on sewing machine, including single needle, double needle, and 4-needle machines.

59300-59399 AIRCRAFT SALVAGE TECHNICIANS

59311 Aircraft Salvage Technician (*Aircraft Salvage Tech*)

Supervises enlisted men engaged in the collection, removal, classification, and disposition of salvable aviation material and equipment. Classifies salvage, determines salvage value, and separates salvage into repairable, non-repairable, critical, or non-critical groups. May order the repair of salvable planes, parts, or equipment. Usually works in A&R shop. Has good knowledge of technical orders, repair procedures, and repair processes.

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59500-59599 AIRCRAFT PAINTERS, DOPERS, AND FABRIC WORKERS

59511 Aircraft Painter

Uses brushes or spraying equipment to paint aircraft surfaces with dopes, lacquers, and enamels; prepares all types of aircraft surfaces for painting by scraping, sanding, and buffing. May do specialized types of painting including camouflage painting, insignia painting, and lettering. May make minor repairs to fabric.

59521 Aircraft Dope and Fabric Worker

Repairs fabric surfaces of aircraft by sewing and patching; applies dope to patched surface.

59600-59699 AIRCRAFT WOODWORKERS

59611 Aircraft Woodworker

Inspects, maintains, and repairs wooden aircraft parts or assemblies. Working from sketches and drawings, makes wood templates and wood replacement parts. Replaces wood skin and structural members, and repairs breaks and splits, using splicing and gluing techniques. Operates woodworking machinery.

59700-59799 AIRCRAFT PLASTIC WORKERS

59711 Aircraft Plastics Former

Repairs and forms plastic materials in A&R such as plexiglass, lucite, and other thermo-plastic materials used in aircraft. Heats plastic sheets in oven, stretches them over jigs and templates to form into required shape, and builds plastic sub-assemblies by cementing pieces together. Buffs and polishes plastic to remove scratches. Installs plastic assemblies in airplanes.

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71000-71999
SUPPLY AND ACCOUNTING WORKERS

71100-71199 DISBURSING AND SUPPLY CLERKS

71100 Disbursing and Supply Clerk

Keeps payroll and disbursing records, and requisitions, stores, and issues various types of supplies.

Men in this classification should have had over-all storekeeper experience, such as that acquired on small ships or stations where storekeepers' duties are not specialized, or through long and varied service.

71101 Storekeeper, Submarine (*SK, Sub*)

Performs duties of Disbursing and Supply Clerk on submarine. Must be qualified for submarine duty.

71200-71299 DISBURSING CLERKS

Disbursing Clerk

Keeps financial records and accounts; processes items for payment; prepares financial statements, forms, and related correspondence.

Assign classification code below for type of disbursing function in which primarily experienced:

71200 General, including payroll and others
71210 Payrolls
71221 Public Vouchers
71222 Transportation and Travel Claims
71230 Allotments
71240 Family Allowance

71300-71399 SUPPLY CLERKS

71310 Supply Clerk, Office

Prepares requisitions for supplies, keeps records for inventories of supplies and posts ledgers; prepares and types reports and accounts.

71320 Supply Clerk, Stores

Receives, checks, and stores supplies; issues supplies from stock, and takes inventories of supplies. May work with commissary stores, clothing and small stores, general stores (GSK), or ship's service stores.

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71400-71499 WAREHOUSEMEN AND STORESMEN

71410 Warehouse Foreman

Directs receiving and storage of goods in warehouse, warehouse areas, or stockpiles; checks receipts against invoices and other forms; directs stowage; keeps inventory and prepares reports; supervises building or area security.

71411 Material Handling Man

Moves and handles supplies in transit or in warehouses, docks, sheds, or open storage areas in the continental U. S. or at advanced base, using variety of handling equipment such as warehouse lift trucks, straddle trucks, cranes, conveyors, belts, stackers, or warehouse trolleys. May direct carloading and bracing and ship loading. Must be qualified in operation of various types of the above handling equipment and have thorough knowledge of proper handling and storage of materials.

Should be a graduate of course of training in material handling of Naval Overseas Stowage Training Unit, Bayonne, N. J., or have equivalent experience.

71418 Industrial Truck Operator (*Industrial Truck Opr*)

Drives small gasoline or electric-battery powered truck, sometimes equipped with lift mechanisms, to haul materials in a warehouse, depot, or similar establishment.

71419 Stock Clerk

Receives and stores supplies in stockroom or warehouse; breaks open crates or packages and distributes supplies to proper shelves or bins; keeps stock records and assists in making inventories.

71420 Packaging Specialist (*Packaging Spec*)

Packs and preserves foods, fine machine parts, and other materials with anti-corrosive material, in accordance with Army-Navy specifications concerning packaging and crating. Usually serves in supply depot.

Must be familiar with various types of preservative materials and methods for their use. Should be graduate of course of training in packaging and preserving, Forest Products Laboratory, Madison, Wisconsin, or have equivalent experience.

71430 Cargo Checker

Performs clerical work in connection with loading and unloading vessels, such as preparing loading sheets and checking hatch lists; lays out pier or warehouse to receive cargo; assists in making storage plans for cargo.

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71500-71599 STOCK CLERKS, SPARE PARTS

Spare Parts Man

Receives, stores, and issues spare parts and stocks of technical items; checks shipments received and makes reports of overages, shortages, and damaged goods; classifies and stores parts, employing required protective measures; keeps inventories and prepares reports. May assemble, lubricate, or make minor repairs to parts.

Assign classification code below for type of spare parts on which primarily experienced:

71510 Hull and Machinery
71520 Diesel
71530 Automotive Equipment
71540 Electronic (radio, radar, sonar)
71550 Electrical (except electronic)
71560 Aviation
71570 Ordnance
71580 Construction Equipment

71600-71699 ACCOUNTANTS AND ACCOUNTING CLERKS

71610 Accountant, General (*Accountant, Genl*)

Verifies computations; examines books, comparing entries with vouchers, checks posting, and other supporting data; analyzes accounts and prepares financial statements; accepts responsibility for accuracy of records after making audits.

71620 Accountant, Cost Inspection (*Accountant, Cost Insp*)

Performs cost accounting in connection with contract cancellation and termination at activities of the Office of Supervisory Cost Inspector; evaluates contract work in progress on unit-cost or other accounting basis.

71630 Accounting Clerk

Keeps records of financial accounts and performs such duties as recording receipts and payments, balancing books, and compiling regular or special financial reports. May operate adding machine or calculating machine.

71900-71999 STOREKEEPERS, BASIC

71900 Storekeeper, Basic (*SK, Basic*)

This classification is for rated or non-rated men, including strikers, who do routine office work in the maintenance of accounting or stores records or routine work in the handling of materials, and who are not qualified for a specialized classification. Graduates of a class "A" storekeeper school should be placed in this classification.

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72000-72999
STENOGRAPHERS AND TYPISTS

72100-72199 YEOMEN. ADMINISTRATIVE

72100 Yeoman, Administrative (*Yeoman, Adm*)

Performs responsible clerical and stenographic duties involving comprehensive knowledge of naval correspondence, the Navy filing system, naval organization, naval courts and boards, naval personnel procedures and records, and reports and publications in general.

Must be able to take dictation at a minimum rate of 80 words a minute. Usually acquires the necessary qualifications as a flag yeoman or a Captain's yeoman, or as an Executive Officer's yeoman on a large ship.

72200-72299 YEOMEN, PERSONNEL

72210 Yeoman, Personnel

Prepares and maintains personnel records such as personnel accounting records, service records, personnel reports, and transfer orders. May perform various other yeoman duties.

Must be able to type at a minimum rate of 30 words a minute.

72220 Yeoman, Personnel—Stenographer
(*Yeoman, Personnel—Steno*)

Performs same duties as Yeoman, Personnel (72210) and, in addition, takes and transcribes dictation.

72300-72399 YEOMEN, TECHNICAL

72311 Yeoman, Communications

Maintains communications files and records and usually applies a working knowledge of procedure signs and headings in handling signal and radio messages; corrects confidential publications and prepares reports. May perform other yeoman duties.

Must be able to type at a minimum rate of 30 words a minute.

72312 Yeoman, Engineering (*Yeoman, Eng*)

Types engineering reports and forms, corrects and files engineering publications and blueprints; and maintains records

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such as the Machinery Index and Machinery History. May perform other yeoman duties.

Must be able to type at a minimum rate of 30 words a minute.

72313 Yeoman, Ordnance (*Yeoman, Ord*)

Maintains gun and mount cards, fire control cards, and other similar records; corrects and files ordnance publications and blueprints; prepares ordnance reports. May perform other yeoman duties.

Must be able to type at a minimum rate of 30 words a minute.

72314 Yeoman, Construction and Repair (*Yeoman, C&R*)

Types work requests and job orders; corrects and files publications, repair plans, and blueprints; prepares reports. May perform other yeoman duties.

Must be able to type at a minimum rate of 30 words a minute.

72320 Yeoman, Fleet Operations

Types orders for ship operations; maintains files; prepares reports. May perform other yeoman duties.

Must be able to type at a minimum rate of 30 words a minute.

72330 Yeoman, Submarine (*Yeoman, Sub*)

Performs a variety of clerical duties aboard a submarine, including maintaining files and typing reports and records. May perform other yeoman duties. Must be qualified for submarine duty.

Must be able to type at a minimum rate of 30 words a minute.

72341 Yeoman, Technical, Stenographer
(*Yeoman, Tech. Steno*)

Performs duties of a yeoman in one or more of the technical specialties defined above; in addition performs responsible stenographic duties including the occasional recording of proceedings of courts and boards.

Must be able to take dictation at a minimum rate of 80 words a minute.

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72342 Court Reporter

Records proceeding at courts martial by shorthand or stenotype machine, taking dictation with a high degree of accuracy and at a minimum speed of 150 words per minute; prepares reports in accordance with precise court procedure and strict editorial requirements.

This classification should not be used for yeomen whose incidental duties include preparing less formal digests of court proceedings.

72400-72499 AVIATION YEOMEN AND CLERKS

72421 Aviation Engineering Clerk (*Avn Eng Clerk*)

Prepares and maintains aviation engineering forms and records; types work requests, material requests, reports of repair work done, and reports of defective materials; corrects and files aviation engineering files and blueprints. May perform other yeoman duties. Must be able to type at a minimum rate of 30 words a minute.

72422 Aviation Operations Clerk (*Avn Op Clerk*)

Prepares and maintains records of flight operations, flight logs, and flight progress boards; maintains files and prepares reports. May perform other yeoman duties.

Must be able to type at a minimum rate of 30 words a minute.

Personnel assigned to aviation units who perform work in other yeoman classifications, such as Yeoman, Personnel (72210), or Yeoman, Communications (72311) shall be placed in those classifications.

72423 Aviation Plot and Chart Corrector
(*Avn Plot and Chart Corrector*)

Maintains up-to-date corrections to aerial charts and air navigation manuals; assists air navigation officer in other duties in air navigation office.

72424 Aviation Records Clerk (*Avn Records Clerk*)

Maintains various types of records in aviation activity or Naval Air Transport Service station, such as flight time of personnel, departure and arrival time of aircraft, amount of cargo and number of passengers, and of engineering checks and repairs.

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72500-72599 YEOMEN, BASIC

72500 Yeoman, Basic

This classification is for rated or non-rated men, including strikers, who usually perform routine yeoman work aboard ship or in offices ashore. Personnel who are not qualified for other yeoman classifications because of lack of specialized experience or of failure to meet speed standards, should be assigned this classification. Graduates of class "A" yeoman schools who have no significant experience should likewise be assigned this classification.

Personnel who perform office duties not included in the specializations above will ordinarily not be fully qualified for the technical and military duties of a yeoman and so should be placed in appropriate classifications for typists, stenographers, or other clerical and office workers.

72600-72699 STENOGRAPHERS

72600 Stenographer (*Steno*)

Takes dictation in shorthand or with a shorthand writing machine and transcribes from such notes. Performs general clerical duties.

Must be able to take dictation in shorthand at a minimum rate of 80 words a minute or with a shorthand writing machine at a minimum rate of 125 words a minute.

72700-72799 TYPISTS

72710 Typist

Types letters, general office forms and records, and other written material, copying from rough draft forms or previously corrected typescript. May transcribe material from dictating machine records. May do filing and other office work. Usually works ashore.

Must be able to type at a minimum rate of 40 words a minute. Personnel who cannot meet this speed requirement should be placed in appropriate classification under 73000 Clerical and Office Workers, N.E.C.

72721 Varitypist

Copies letters, forms, bulletins, and other material on a varitype machine.

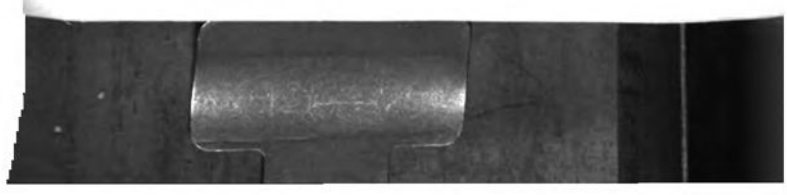
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72811 Teletypewriter Operator (*Teletype Opr*)

Sends and receives written communications by teletypewriter, either transmitting messages directly or preparing tapes which are later transmitted automatically.

72821 Relay Clerk, Teletypewriter (*Relay Clerk, Teletype*)

Removes tapes from teletypewriter, sorts, and delivers them to Teletypewriter Operator for automatic transmission of messages.



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73000-73999
CLERICAL AND OFFICE WORKERS, MISCELLANEOUS

73100-73199 TABULATING MACHINE AND KEY PUNCH OPERATORS

73110 Tabulating Machine Supervisor
(Tabulating Mach Supv)

Supervises workers in electric tabulating machine accounting unit; organizes and prepares written procedures for tabulating machine operators form specification sheet which outlines results desired. Usually wires control or selector boards. May assist in designing cards and forms for new records.

Must be able to establish and maintain controls for work in process.

73120 Tabulating Machine Operator, Wiring Experience
(Tabulating Mach Opr, Wiring Exp)

Operates electric tabulating machines including alphabetic accounting machine, numeric accounting machine, collator, reproducer, sorter, interpreter, and multiplier, in accounting, payroll, personnel, or other office applications.

Must be qualified to wire control and selector boards of the alphabetic electric accounting machine, and two of the three following: collator, reproducer, or multiplier.

73121 Tabulating Machine Operator
(Tabulating Mach Opr)

Operates three or more of the following electric tabulating machines: alphabetic accounting machine, numeric accounting machine, collator, reproducer, sorter, interpreter, or multiplier. May assist in wiring control or selector boards under supervision.

73130 Key-Punch Operator-Supervisor
(Key-Punch Opr-Supv)

Supervises and trains key-punch operators; assigns, schedules, and reviews work.

73131 Key-Punch Operator *(Key-Punch Opr)*

Operates key-punch machine to record or verify data on cards used in electric tabulating machines.

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73200-73299 OFFICE MACHINE OPERATORS

73211 Calculating Machine Operator
(*Calculating Mach Opr*)

Operates machine to perform basic arithmetic computations of addition, subtraction, multiplication, and division, making various machine settings by means of keyboard controls.

Individuals who operate calculating machines only for addition and subtraction should be classified as Adding Machine Operator (73212).

73212 Adding Machine Operator (*Adding Mach Opr*)

Operates machine to perform basic arithmetic computations of addition and subtraction, using either hand lever or electric type machine.

73221 Bookkeeping Machine Operator
(*Bookkeeping Mach Opr*)

Keeps a complete and systematic set of records of all business transactions, determining where the data is to be recorded and using a bookkeeping machine to perform the recording in the proper books and on special forms.

73231 Duplicating Machine Operator
(*Duplicating Mach Opr*)

Operates mimeograph, hectograph, or similar machines for duplicating hand or typed script from stencils or master sheets. May type stencils or master copies.

For operators of offset duplicating machines, see code 85210.

73241 Addressing Machine Operator (*Addressing Mach Opr*)

Operates manual or electric-powered machine which automatically prints names, addresses, code numbers, and similar data on envelopes and office forms from embossed plates or stencils.

73300-73399 TELEPHONE SWITCHBOARD OPERATORS

73310 Telephone Switchboard Operator Supervisor
(*Telephone Switchboard Opr Supv*)

Supervises operation of telephone switchboard in naval office; directs and schedules work of switchboard operators and assigns duties; adjusts complaints or errors.

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73311 Telephone Switchboard Operator
(*Telephone Switchboard Opr*)

Operates telephone switchboard in naval office for receiving incoming or inter-office calls and for making connections with outside lines. May supply information to callers and relay messages. May keep records of calls, charges, and messages.

73400-73499 MAILMEN

73400 Mailman

Sorts outgoing mail according to destination; sorts and distributes incoming mail according to office or unit; consults and maintains mailing directories; sells stamps and money orders, registers and insures mail and parcel post, and gives postal information; gives directory service for mail of transferred personnel.

This classification is to be used only for rated Mailmen or officially recognized strikers.

73500-73599 TRANSPORTATION SPECIALISTS

73510 Passenger Transportation Specialist
(*Passenger Transportation Spec*)

Furnishes transportation information to military personnel and assists them in making arrangements for rail, bus, air, or other transportation; advises military personnel on transportation schedules; makes reservations or other arrangements for individuals or drafts; issues transportation requests.

Must be thoroughly familiar with passenger transportation rates and schedules.

73520 Freight Transportation Specialist
(*Freight Transportation Spec*)

Performs such duties as auditing freight and express bills from carriers and claims for reimbursement of naval personnel covering movement of household effects, ascertaining most economical and suitable means for shipment of naval supplies, making out bills of lading and similar records, and routing shipments.

Must be thoroughly familiar with freight rates and schedules.

73600-73699 BALLISTICS TEST ANALYSTS

73600 Ballistics Test Analyst

Computes various averages, measures of dispersions, and other mathematical ballistics measures resulting from firing data

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obtained in the testing or proving of ordnance equipment. May measure tracking and gun firing errors from motion picture film records.

73700-73799 ARCHIVISTS

73700 Archivist

Analyzes, evaluates, files, and stores naval records in naval record management centers or depositories; prepares such information as descriptive lists and transfer or disposal lists. May operate microphotographic equipment to copy records. May prepare related correspondence.

73900-73999 MISCELLANEOUS CLERKS

73910 Clerk, General (*Clerk, Gen*)

Performs one or more office clerical tasks, such as answering telephones, receiving and routing mail, filing, or keeping record material according to alphabetical, numerical, subject ate office machines.

73911 File Clerk

Files letters, various office forms, photostats, and similar records material according to alphabetical, numerical, subject matter, or other classifications; draws material from files as requested.

73912 Statistical Clerk

Compiles regular and special statistical reports from accounting records, personnel records, and data from special studies; selects and arranges data and makes such computations as totals, averages, percentages, and indices; operates adding machine or calculating machine.

73913 Benefits and Insurance Clerk

Furnishes information to Naval personnel on National Service Life Insurance, family allowances, pensions, death gratuities, and other benefits; prepares insurance applications and change of beneficiary forms; explains various details of insurance to groups and individuals and discusses opportunities provided under insurance act; arranges for medical examinations or certificates where required.

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73915 Messenger

Picks up and delivers messages, papers, or small articles on regular routes, or escorts visitors at offices, ships, or stations and conducts them to receiving officers. May ride bicycle or motorcycle.

73919 Receptionist

Receives visitors at an office or base entry location and interviews them to determine their business or requests; makes out or secures authorized passes; aids individuals in reaching or communicating with naval personnel; gives street and building directions and other general information. May assign escorts.

73920 Library Attendant

Issues books, makes charge-out records, sends out overdue-book notices, and replaces books on shelves; maintains quiet and order in library and assists individuals in locating books upon shelves.

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74000-74999

PERSONNEL, INSTRUCTION AND DISCIPLINE

74100-74199 PERSONNEL SPECIALISTS

74110 Classification Interviewer (*Class Interviewer*)

Interviews enlisted personnel and recommends training or duty assignments; administers basic battery and special classification tests; prepares classification records and reports. May specialize in classification duties at a type command.

74120 Discharge Interviewer

Interviews enlisted personnel about to be discharged; explains various benefits available to veterans and assists in filling out applications; gives advice with regard to civilian employment.

74130 Position Classification Analyst
(*Position Class Analyst*)

Analyzes, evaluates, and allocates civilian positions in shore base establishments; sets up qualifications for civilian jobs and makes recommendations for filling them in accordance with Civil Service Commission regulations.

74200-74299 PHYSICAL TRAINING INSTRUCTORS

74210 Training Company Commander
(*Trng Company Commander*)

Conducts military drill, calisthenics, and other physical training activities among training groups, such as recruit companies, service school group, and college training classes outside of classroom; maintains discipline, cleanliness, and proper order.

74220 Physical Training Instructor, General
(*Phys Trng Instr, Genl*)

Instructs and directs groups in general body building, recreational, or other physical activities; plans and supervises athletic contests. May supervise recreational activities.

74221 Athletic Coach

Coaches and directs organized Navy athletic teams, such as football, baseball, basketball, track, and swimming teams for participation in Navy athletic leagues.

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74222 Intra-Mural Sports Instructor
(Intra-Mural Sports Instr)

Gives instruction to naval personnel in various sports, such as baseball, volleyball, football, basketball, and swimming; organizes intra-mural teams and schedules games.

74223 Swimming Instructor *(Swimming Instr)*

Gives individual or group instruction in swimming to Naval personnel; instructs in the proper method of swimming through oil and fire and in proper methods of abandoning ship and use of life preservers; gives instruction in life saving.

74224 Boxing Instructor

Gives individual or group instruction in boxing to naval personnel.

74225 Wrestling Instructor *(Wrestling Instr)*

Gives individual or group instruction in wrestling to naval personnel.

74226 Hand-to-Hand Combat Instructor
(Hand Combat Instr)

Gives individual or group instruction in hand-to-hand combat to naval personnel; instructs in proper methods of self-defense and offensive combat tactics, including Judo.

74227 Tumbling Instructor *(Tumbling Instr)*

Gives individual or group instruction in tumbling to naval personnel.

74230 Physical Training Instructor, Rehabilitation
(Phys Trng Instr, Rehab)

Instructs groups or individuals suffering from physical disabilities in various exercises designed to assist in regaining the use of injured body parts.

74300-74399 AVIATION TRAINING DEVICE INSTRUCTORS

74310 Link Trainer Instructor *(Link Trainer Instr)*

Teaches instrument flying to pilots by means of a Link Trainer.

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74320 Link Celestial Navigation Trainer Instructor
(*LCNT Instr*)

Teaches celestial navigation to pilots by means of Link Celestial Navigation Trainer.

74330 Aviation Free Gunnery Instructor
(*Avn Free Gunnery Instr*)

Trains naval personnel in the fundamentals of aviation gunnery through the firing of shot guns, service pistols, and .30 and .50 caliber machine guns at fixed and moving targets; sets up, operates, and supervises firing range; prepares, conducts, and scores examinations; uses synthetic training devices to give students practice in gunnery. May give instruction in ship and aircraft recognition.

74400-74499 INSTRUCTORS, MISCELLANEOUS

Recruit Training Instructor (*Recruit Trng Instr*)

Instructs groups of recruits in subjects connected with Navy recruit training.

Assign classification code below depending upon subject in which primarily qualified;

74411 Small boat instruction
74412 Seamanship
74413 Night lookout and visual signaling
74414 Rifle and pistol marksmanship

Persons who have had secondary or temporary experience as Recruit Training Instructors and who have primary qualifications in a rating or other Navy job should not be placed here, but in a classification appropriate to their primary qualifications.

74420 Instructor, Basic Subjects (*Instr, Basic Subjects*)

Teaches various basic subjects, such as mathematics, mechanical drawing, physics, chemistry, English, and history at a naval training school; may teach technical naval subjects, usually teaching the theory of such subjects.

Instructors of specialized naval subjects at service or fleet schools who have acquired primary qualifications through experience in a rating or Navy job should not be placed here, but in a classification appropriate to their primary qualifications.

74430 Instructor, Teacher Training (*Instr, Teacher Trng*)

Trains men in teaching techniques for instructor billets at Navy technical and academic schools.

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74440 Instructor, Illiterate Training Program
(*Instr, Illiterate Trng Program*)

Conducts classes in reading and writing of English for illiterate and foreign-language speaking recruits, attempting to build up useful basic vocabulary and understanding of common naval terminology. May give military drill instruction. May act as recruit company petty officer and M.A.A.

74450 Chemical Warfare Instructor
(*Chemical Warfare Instr*)

Gives group instruction on chemical warfare gases and use and care of gas masks; conducts groups through instructional gas chamber to demonstrate use and effectiveness of gas masks.

74500-74599 RECRUITERS

74500 Recruiter

Assists in the procurement of naval enlisted personnel at recruiting office by promoting interest and explaining Navy opportunities; interviews applicants; assists in planning promotional campaigns.

This classification is restricted to personnel whose only significant naval experience has been as recruiters.

74600-74699 CHAPLAIN'S ASSISTANTS

74600 Chaplain's Assistant (*Chaplain's Asst*)

Assists chaplains by planning religious and recreational programs and by making provisions for suitable instrumental or choral music at such functions; assists in chaplains' offices, operates libraries, and performs various routine clerical duties.

74700-74799 DISCIPLINE SUPERVISORS

74710 Master at Arms, Shore Station (*MAA, Shore Station*)

Maintains discipline at shore stations; supervises the movements of groups of men; enforces security regulations; inspects quarters for order and cleanliness; maintains order at large gatherings such as at moving pictures and athletic contests; supervises the confinement, transfer, or release of prisoners.

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74720 Shore Patrolman

Maintains discipline and enforces orders and regulations applying to personnel ashore; assists local, state, and federal law enforcement agencies and other military branches. May patrol areas in police radio cars; may conduct investigations.

74730 Guard

Stands guard at shore establishment performing such functions as serving as gate guard, guarding prisoners, taking part in parades and drills at ceremonial occasions, and performing police functions on station. May assist shore patrol in maintaining order among military personnel.

Men who stand incidental guard duties in addition to other regularly assigned duties should not be given this classification.

74800-74899 PERSONNEL SUPERVISORS, V-10

74800 Personnel Supervisor, V-10 (*Personnel Supv, V-10*)

Assists barracks officers in counselling and supervising V-10 personnel; supervises personnel assigned to barracks maintenance and commissary duties; maintains security regulations and standards of cleanliness. May assist in promoting welfare and recreation programs.

74900-74999 WELFARE AND RECREATION ASSISTANTS

74900 Welfare and Recreation Assistant
(*Welfare and Recreation Asst*)

Assists welfare and recreation officer in planning, developing, directing, producing, publicizing, maintaining, and supervising welfare and recreation programs and services involving entertainments, picnics, dances, parties, music, dramatics, game rooms, libraries, arts and crafts, sports and games, liberty services, and station papers; assists in the selection, distribution, maintenance, and renovation of recreational equipment and facilities; assists in maintaining records and accounts of the welfare and recreation program for the activity to which attached. Usually serves at large naval station.

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75000-75999
COMMUNICATIONS AND INTELLIGENCE SPECIALISTS

75100-75199 COMMUNICATIONS INTELLIGENCE SPECIALISTS

75100 Communications Intelligence Specialist
(*Communications Intell Spec*)

Performs duties in one or more of the following phases of communication intelligence work in communications offices and activities; traffic analysis, traffic classification, and intelligence correlation.

75200-75299 CRYPTOGRAPHERS

75200 Cryptographer

Performs special cryptographic duties in communications offices and activities. Does not normally handle regular naval communications. (See Radio Operators and Yeoman, Communications).

75300-75399 REGISTERED PUBLICATIONS SPECIALISTS

75300 Registered Publications Specialist (*Reg Publ Spec*)

Issues registered publications in a registered publications issuing office; keeps records pertaining to their issuance, status, and disposition; prepares related correspondence.

75400-75499 COMMUNICATIONS EQUIPMENT SPECIALISTS

75400 Communications Equipment Specialist
(*Communications Equip Spec*)

Repairs or operates special communications equipment.

75500-75599 NAVAL INTELLIGENCE SPECIALISTS

75500 Naval Intelligence Specialist (*Naval Intell Spec*)

Performs special duties in offices of Naval Intelligence.

75600-75699 CABLE CENSORS

75600 Cable Censor

Performs duties in offices of cable censor. May employ foreign language qualifications.

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76000-76999
COOKS, BAKERS, AND STEWARDS

76100-76199 CHIEF COMMISSARY STEWARDS

76100 Chief Commissary Steward (*CCS*)

Supervises personnel in galley, butcher shop, bakery, and commissary storerooms; prepares balanced menus; checks deliveries of provisions for quantity and quality; and supervises the handling and storage of foodstuffs.

76200-76299 SHIP'S COOKS

76210 Ship's Cook

Cooks and otherwise prepares food aboard ship or at shore station; stores food and sees that proper temperatures for preservation of foodstuffs are maintained.

76211 Ship's Cook—Baker

Cooks and otherwise prepares food aboard ship or at shore station; bakes bread and pastries of all kinds; stores food and sees that proper temperatures for preservation of foodstuffs are maintained. May prepare menus.

76212 Ship's Cook—Butcher

Cooks and otherwise prepares food aboard ship or at shore station; sections whole carcasses, halves, or quarters of beef, lamb, and pork into standard Navy cuts; cuts and prepares poultry and seafood for cooking; stores food and sees that proper temperatures for preservation of foodstuffs are maintained. May prepare menus.

76213 Ship's Cook, Portable Kitchen

Cooks and prepares food for small units at advanced bases, using portable kitchen and other easily moved equipment.

76300-76399 SHIP'S COOKS, BASIC

76300 Ship's Cook, Basic

Assists Ship's Cook in the preparation of food aboard ship or at shore station by performing such duties as preparing vegetables for cooking, mixing ingredients, watching foods in the process of cooking, preparing coffee, and performing scullery and cleaning duties. May store foodstuffs.

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76400-76499 BAKERS

76410 Baker Supervisor

Supervises baking of bread and pastries of all kinds; estimates provisions needed; supervises stowage of provisions.

76420 Baker

Bakes bread and pastries of all kinds; mixes and weighs ingredients; tends ovens; stores provisions. Usually makes ice cream.

76500-76599 BAKERS, BASIC

76500 Baker, Basic

Assists Baker in baking bread and pastries by performing such duties as weighing and mixing ingredients, watching ovens, and performing scullery and cleaning duties. May store provisions.

76600-76699 BUTCHERS

76600 Butcher

Sections whole carcasses, halves, or quarters, of beef, lamb, and pork into standard Navy cuts; trims and prepares meat, poultry, and seafood for cooking.

This job occurs primarily on shore stations.

76700-76799 WARDROOM COOKS

76700 Wardroom Cook

Cooks, bakes, and cuts meat for a wardroom mess; requisitions foodstuffs, inspects provisions supplied to officers' galleys, and directs storage. May plan balanced menus and keep cost accounts.

76800-76899 STEWARDS

76800 Steward

Supervises Steward's Mates in making officers' beds, cleaning officers' living quarters, and serving meals in the wardroom. May estimate quantity of foodstuffs needed for officers' galleys, prepare menus, supervise stowage of food, and keep various records connected with these duties. May perform the duties of Wardroom Cook.

76900-76999 STEWARD'S MATES

76900 Steward's Mate *(StM)*

Cleans officers' living quarters and makes beds. May assist Wardroom Cook in preparing meals, washing dishes, and cleaning officers' galley.

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77000-77999
SHIP'S SERVICE MEN

77100-77199 BARBERS AND BEAUTY OPERATORS

77110 Barber

Cuts hair and performs other barber shop services in a naval barber shop afloat or ashore.

77180 Beauty Operator, V-10 (*Beauty Opr, V-10*)

Performs services for WAVES commonly provided by beauty shops.

77200-77299 COBBLERS

77211 Cobbler, General, Machine Repair Experience
(*Cobbler, Genl, Mach Rep Exp*)

Performs the duties of a Cobbler, General, and, in addition, replaces parts and makes all types of repairs to stitching machines and other cobbler shop equipment.

77212 Cobbler, General (*Cobbler, Genl*)

Repairs shoes, performing such tasks as replacing worn heels and soles, patching uppers, and rebuilding shoes; maintains and makes minor operating adjustments to shoe repair equipment. May repair other types of leather goods.

77221 Shoe Stitcher, Machine Repair Experience
(*Shoe Stitcher, Mach Rep Exp*)

Performs the duties of Shoe Stitcher, and, in addition, makes all types of repairs to stitching machines.

77222 Shoe Stitcher

Operates sewing machine to stitch soles to uppers, sew together shoe parts, repair rips, and sew on patches; maintains and makes minor operating adjustments to stitching machine.

77231 Jackman

Removes old soles and heels from shoes; nails on new heels and tacks on soles preparatory to stitching; trims edges of sole with knife.

77300-77399 TAILORS

77300 Tailor

Alters and repairs naval uniforms; usually cleans and presses uniforms.

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77400-77499 LAUNDRYMEN AND DRY CLEANERS

77410 Laundry Supervisor (*Laundry Supv*)

Supervises personnel in all operations of a naval laundry afloat or ashore, including washing, drying, and finishing.

77420 Laundryman

Performs various duties involved in marking, washing, drying, finishing, or wrapping, in a naval laundry afloat or ashore.

77430 Dry Cleaner

Cleans, spots, and presses uniforms and other articles in naval dry cleaning plant.

77480 Presser

Presses uniforms in naval tailor shop or dry cleaning plant.

77500-77599 SHIP'S SERVICE STORE PERSONNEL

77511 Ship's Store Manager (*Ship's Store Mngr*)

Manages, or assists in managing, a ship's store or ship's service store ashore; requisitions stock and inspects and stows stock upon delivery; supervises sales clerks and attendants in pricing and displaying goods for sale, serving customers, and keeping necessary records.

77512 Retail Commissary Manager
(*Retail Commissary Mngr*)

Manages, or assists in managing, a retail commissary store; arranges for purchase of foodstuffs; supervises sales clerks and attendants in pricing and displaying goods for sale, serving customers, and keeping necessary records.

77521 Sales Clerk

Serves as sales clerk in a ship's store, ship's service store, or retail commissary store. May act as cashier, and may assist in requisitioning goods and in stowing goods on shelves and in stock room.

77522 Soda Fountain Attendant

Serves ice cream, beverages, and other foods at soda fountains; makes sundaes and mixes beverages; washes glasses and dishes. May make sandwiches and may act as cashier for sales.

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77900-77999 RECREATION ATTENDANTS

77900 Recreation Attendant

Performs various duties in the operation of recreation facilities for personnel, such as supervising or acting as attendant at pool room, bowling alley, or other recreation facility, making reservations, enforcing order and proper use of facilities, and issuing recreational equipment.

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81000-81999
SCIENTIFIC AND RESEARCH WORKERS

81100-81199 RESEARCH AND DEVELOPMENT ENGINEERS

81110 Mechanical Engineer (*Mech Engr*)

Conducts research in the development or design of various types of mechanical equipment or parts other than aeronautical or electrical.

Must have full professional qualifications of mechanical engineer.

81120 Aeronautical Engineer (*Aeronautical Engr*)

Conducts research in the development or design of aeronautical equipment such as airplane structures and parts.

Must have full professional qualifications of aeronautical engineer.

81130 Electronics Engineer (*Electronics Engr*)

Conducts research in the development or design of electronics equipment.

Must have full professional qualifications of electronics engineer.

81140 Electrical Engineer (*Elect Engr*)

Conducts research in the development or design of electrical equipment other than electronic.

Must have full professional qualifications of electrical engineer.

81150 Marine Architect

Designs hull, structural components, or compartments of ships or boats.

Must have full professional qualifications of marine architect.

81200-81299 SCIENTISTS AND MATHEMATICIANS

81210 Chemist

Conducts research in the field of chemistry to analyze, develop, or test chemical products.

Must have full professional qualifications of chemist.

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81220 Metallurgist

Performs research in analyzing the properties of metals or metal alloys, in developing and testing alloys, or in developing procedures for processing metals.

Must have full professional qualifications of metallurgist.

81230 Physicist

Conducts research in the field of physics to develop or test materials or products.

Must have full professional qualifications of physicist.

81240 Mathematician

Makes intricate mathematical computations and calculations for engineering or ordnance analysis purposes, or develops procedures for compiling, analyzing, and computing mathematical data.

Must have full professional qualifications of mathematician.

81300-81399 LABORATORY TECHNICIANS

81310 Laboratory Technician, Chemical
(*Lab Tech, Chemical*)

Performs various laboratory duties in the research, development, or testing of chemical products.

81320 Plastics Expert

Performs laboratory and experimental duties in connection with the development and forming of plastics.

An individual who performs duties involved in forming plexiglass and other plastics for aircraft, apart from experimental laboratories, should be classified as Aircraft Plastics Former (59711).

81330 Petroleum Technician (*Petroleum Tech*)

Performs laboratory tests of petroleum products, such as fuel oil, lube oil, and gasoline, including such tests as viscosity, specific gravity, flash and fire points, and water sediment.

81340 Laboratory Technician, Metallurgical
(*Lab Tech, Metal*)

Performs various laboratory duties in the development, research, or testing of metals and metal alloys.

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81350 Laboratory Technician, Physics (*Lab Tech, Physics*)

Performs various laboratory duties in physics research or testing laboratory.

81700-81799 WEATHER TECHNICIANS

81710 Weather Forecaster

Makes and usually supervises the making of weather observations and forecasts; supervises the preparation of weather studies and maps, and prepares weather forecasts and climatological studies. May act as instructor in weather observation and interpretation.

81720 Weather Observer

Collects, records, and evaluates meteorological data; reads and records data from standard weather instruments and balloon soundings; codes and decodes weather data and plots data on weather maps, charts and diagrams. Usually operates teletypewriter and performs routine maintenance duties on instruments and equipment.

81730 Radiosonde Operator (*Radiosonde Opr*)

Performs duties of Weather Observer and in addition performs all technical work in making radiosonde observations on ships or at radiosonde stations. Makes soundings, operates ground set, and obtains recorder record. Prepares adiabatic charts, and prepares isentropic isobar and constant pressure data. Codes observations for transmission. May perform routine maintenance duties on radiosonde receivers and transmitters.

81790 Aerographer, Basic

This classification is for rated or non-rated men, including strikers, who usually perform routine or basic aerography duties and who are not fully qualified for responsible duty as Weather Observer. Graduates of class "T" AerM school should be assigned this classification.

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82000-82999
MOTION PICTURE AND BROADCASTING WORKERS

82100-82199 MOTION PICTURE PROJECTOR OPERATORS AND REPAIRMEN

82111 Motion Picture Projector Operator, 35mm
(*Mot Pict Projector Opr, 35mm*)

Operates 35mm sound motion picture equipment for training or recreational purposes. May also operate 16mm projection equipment.

82112 Motion Picture Projector Operator, 16mm
(*Mot Pict Projector Opr, 16mm*)

Operates 16mm sound motion picture equipment for training or recreational purposes.

82121 Motion Picture Projector Repairman
(*Mot Pict Projector Rep*)

Maintains and repairs 35mm sound motion picture projectors, making adjustments and replacing parts. May operate projector. May maintain and repair 16mm equipment.

82200-82299 FILM BOOKERS AND SHIPPERS

82210 Film Inspector (*Film Insp*)

Inspects film shipped from, or returned to, training or recreational film library; ascertains that films are correctly wound and in properly labeled packages; cuts and splices damaged film.

82220 Booker, Film

Maintains file of training or recreational film available to various activities; schedules films and maintains perpetual inventory of those in stock and on loan. In training activities, may perform similar duties with regard to other training material, such as models, posters, charts, recordings, and projection equipment.

82230 Shipper, Film

Packs and ships training or recreational film on a loan or custody basis; sends films to arrive on requested dates; receives and stores film returned. In training activities, may perform similar duties with regard to other training material, such as models, posters, charts, recordings, and projection equipment.

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82400-82499 MOTION PICTURE AND BROADCASTING PRODUCTION SPECIALISTS

82410 Program Director, Radio

Plans and directs Navy radio programs such as those sponsored by the Armed Forces Radio Service or special Navy radio units; develops program schedules; plans programs; makes arrangements with members of staff or other personnel to participate in programs; directs rehearsals; supervises broadcasts..

82420 Actor

Plays assigned comic or serious roles in training or morale film productions, stage productions, radio broadcasts, or by phonographic recordings.

This classification should not be applied to men who have taken part only in recreational activities apart from regularly assigned duties.

82430 Radio Announcer

Serves as announcer on Navy radio programs such as those sponsored by the Armed Forces Radio Service and special Navy radio units.

82500-82599 MOTION PICTURE AND BROADCASTING TECHNICIAN

82510 Sound Engineer, Motion Picture

(*Sound Engr, Mot Pict*)

Installs, operates, and maintains all sound pick-up equipment for making sound motion pictures; selects, lays out, and makes electrical connections for equipment according to requirements of scene or production; makes operating adjustments to obtain proper tone and volume, minimize undesirable noise, and obtain desirable dramatic effects; supervises assisting workers.

82520 Recording Engineer (*Recording Engr*)

Operates equipment to prepare phonographic recordings of broadcasts, interviews, musical selections, training lectures, radio interceptions, and similar material.

82530 Control Room Man, Broadcasting

Controls the operation of and adjusts radio broadcasting transmission equipment to broadcast Navy radio programs such as those sponsored by the Armed Forces Radio Service, special

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Navy radio units, or for other purposes; adjusts instruments to control tone quality and volume.

82540 Electrician, Motion Picture (*Elect, Mot Pic*)

Arranges and sets up all lights and electrical equipment on motion picture sets and scenes to be filmed; arranges and controls spotlights and other equipment to give desired lighting at all points in the production; sets up telephones, bells, microphones, and other electrical equipment if this is not done by Sound Engineer; operates switchboard controlling all electrical equipment used in the production.

82560 Negative Cutter, Motion Picture
(*Negative Cutter, Mot Pict*)

Cuts motion picture film negatives to eliminate unnecessary action; directs rearrangement of film sequence and insertion of titles; views films in total effect and makes judgments regarding possible improvements from the standpoints of interest, presentation of information, and technical perfection.

82580 Grip, Motion Picture (*Grip, Mot Pict*)

Sets up, braces, moves, and changes scenery, furniture, props, and other equipment at scene of motion picture production; does general labor concerned with setting up scenes to be photographed, working under direction of stage and production technicians. May construct or paint scenery.

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83000-83999
DRAFTSMEN AND ARTISTS

83100-83199 DRAFTSMEN

83110 Draftsman, Mechanical (*Draftsman, Mech*)

Prepares rough or finished drawings of machines and mechanical parts other than aeronautical or electrical.

83111 Draftsman, Gage Design

Designs precision gages for various purposes, and draws plans for gages with necessary specifications and dimensions.

83120 Draftsman, Aeronautical

Prepares rough or finished drawings of aeronautical parts.

83130 Draftsman, Electrical (*Draftsman, Elect*)

Prepares rough or finished drawings of electrical equipment, wiring diagrams, or electrical circuits.

83140 Draftsman, Construction (*Draftsman, Constr*)

Prepares rough or finished drawings of buildings, hangars, airports, roads, or other types of construction.

83150 Draftsman, Statistical

Prepares statistical charts and graphs. May do other types of office drafting, such as making organization charts.

83200-83299 MAP MAKERS

83210 Photogrammetrist

Compiles and drafts maps, charts, ground diagrams, or mosaics from obliques, vertical, or horizontal photographs by graphical, mechanical, or analytical methods.

83220 Draftsman, Topographic

Prepares detailed terrain maps of the physical features of predominantly land areas showing such features as contours, elevations, roads, landmarks, and waterways; works from surveyor's or other notes, aerial photographs, maps, and other materials; computes elevations and grades. May compute earthwork or grading required in construction projects.

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83230 Draftsman, Hydrographic

Prepares detailed charts of the physical features of predominantly water areas showing such features as shore lines, bottom types, buoys and other navigational aids, landmarks, and elevations; works from aerial photographs, sounding reports, charts, maps, or other materials.

83300-83399 MODEL MAKERS

83310 Model Maker, Mechanical (*Model Maker, Mech*)

Constructs models or mock-ups of mechanical parts or machines to illustrate their operation or construction.

83320 Model Maker, Terrain

Performs various duties in the design and forming or coloring of terrain models.

83400-83499 ILLUSTRATORS

83410 Layout Man, Graphic

Develops overall designs of illustrations, and sketches rough layouts to be executed by illustrators.

83420 Illustrator, Pictural

Draws pictural illustrations for publications, training aids, posters, or for other purposes.

83430 Illustrator, Engineering (*Illustrator, Eng*)

Creates and executes illustrations of mechanical devices of various types to show graphically their operation or construction, for use in publications, training aids, posters, or for other purposes.

83440 Animator

Draws successive pictures to denote motion of subjects used in animated motion picture training films.

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84000-84999
PHOTOGRAPHIC WORKERS

84100-84199 AERIAL PHOTOGRAPHERS

84110 Aerial Photographer—Gunner

Operates still and motion picture photographic equipment from aircraft for reconnaissance purposes, and for making maps and photographic mosaics. Reads maps and follows flight lines on photographic missions. Assists in installing and maintaining one or more types of aerial cameras, and may assist in laboratory processing. Fires aerial guns in combat. Must be qualified for duty in combat air crew.

(See Aerial Photographer, Non-Combat, 84120-84129).

Aerial Photographer, Non-Combat

Operates still and motion picture equipment from aircraft for reconnaissance purposes, and for making maps and photographic mosaics. Reads maps and follows flight lines on photographic missions. Assists in installing and maintaining one or more types of aerial cameras, and may assist in laboratory processing.

(See Aerial Photographer—Gunner, 84110).

Assign classification code below depending upon type of photography for which primarily qualified:

84120 General, including all types below
84121 Mapping and Reconnaissance
84122 Tri-Metrogon Mapping and Reconnaissance
84123 Motion Picture Photography
84124 Utility (practice bombing, gunnery photography, etc.)

84160 Aerial Camera Repairman (*Aerial Camera Rep*)

Adjusts, maintains, and repairs aerial and ground, still and motion picture cameras used by aviation activities. Periodically inspects cameras and related equipment, making necessary repairs; selects equipment for photographic missions, and checks them for proper functioning. Usually keeps records of cameras installed in airplanes. Is qualified as Aerial Photographer.

84200-84299 STILL PHOTOGRAPHERS

84211 Still Photographer, General
(*Still Photographer, Genl*)

Takes photographs of battle actions, news events, equipment, and scenes for such purposes as records, news, training,

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public relations, or experimental studies. May process pictures in photographic laboratory.

84212 Still Photographer, Color

Takes still pictures, including indoor shots, with color film, evaluating lighting requirements and proper exposures to get true color results. May also take black and white pictures. May process pictures in photographic laboratory.

84221 Portrait Photographer

Takes portrait photographs; poses subject, arranges lighting, makes use of diffusion lenses and other special portrait equipment. May retouch photographs. May process pictures in photographic laboratory.

84300-84399 MOTION PICTURE PHOTOGRAPHERS

Motion Picture Cameraman (*Mot Pict Cameraman*)

Takes motion pictures of such subjects as battle actions, news events, or training material. May process pictures in photographic laboratory. May make minor repairs to photographic equipment. May take still pictures.

Assign classification code below for type of camera on which experienced:

84300 General, including all types below
84311 Sound
84321 35mm color
84322 35mm black and white
84331 16mm color
84332 16mm black and white

84400-84499 PHOTOGRAPHIC LABORATORY TECHNICIANS

Motion Picture Laboratory Technician
(*Mot Pict Lab Tech*)

Performs photographic laboratory and darkroom work to produce finished motion picture films.

Assign classification code below for primary type of experience:

84410 General, including all types below
84411 Color
84413 35mm
84414 16mm
84416 Film Printing

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Still Picture Laboratory Technician
(*Still Pict Lab Tech*)

Performs photographic laboratory and darkroom work to produce finished photographs of still pictures.

Assign classification code below for primary type of experience:

84420	General, including all types below
84421	Color
84423	Black and White
84425	Strip Printing
84427	Retouching
84428	Vectograph

84500-84599 PHOTOGRAPHIC DUPLICATORS

84510 Copy Camera Operator (*Copy Camera Opr*)

Makes photographic negatives of pictures, printed material, drawings, and other material using copy camera. May develop negatives and make prints.

84521 Microfilm Operator (*Microfilm Opr*)

Operates microfilm equipment for microfilming material other than V-Mail, such as letters and drawings; usually performs routine maintenance and makes minor repairs to microfilming equipment.

84522 V-Mail Operator (*V-Mail Opr*)

Operates microfilm equipment for microfilming V-Mail. May operate automatic printing, enlarging and developing equipment.

84530 Photostat Operator (*Photostat Opr*)

Produces photographic copies of drawings, photographs, and printed material by means of photostat machine which takes a picture of the document and develops it.

84540 Blueprint Operator (*Blueprint Opr*)

Operates machine that automatically exposes, develops, washes, cuts, and dries blueprints.

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84600-84699 PHOTOLITHOGRAPHIC AND OFFSET PLATE WORKERS

84600 Photolithographer

Performs all duties connected with preparing lithographic plates for printing, including layout, camera work, negative retouching and opaquing, negative stripping and assembling, and platemaking. May operate offset duplicating machine.

84610 Offset Cameraman

Photographs material to be printed by offset method to produce negatives for transferring material to lithographic plates.

84621 Offset Platemaker

Covers zinc plates with photo-sensitive chemicals and exposes plates to light through photographic negative to transfer images to plates for offset printing.

84622 Offset Layout Man

Lays out material to be photographed for offset printing; arranges page composition; does lettering and necessary artwork. If varitype machine is used, usually determines size and style of type to be used in page make-up.

84623 Offset Negative Stripper

Removes individual photographic offset negatives from base plates and assembles and arranges them into page or signature form for offset printing; masks necessary parts; provides for margins; accurately positions material for successive plates where multicolor work is done.

84624 Offset Negative Worker (*Offset Negative Wkr*)

Retouches photographic negatives for offset printing; clarifies details, opaques undesired parts, and etches lines.

84700-84799 CAMERA REPAIRMEN

Camera Repairman (*Camera Rep*)

Inspects, cleans, tests, and repairs cameras, performing such tasks as cleaning and resetting lenses, testing and adjusting shutters, and mending light leaks.

(See Aerial Camera Repairman, 84160)

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Assign classification code below depending upon type of equipment for which primarily qualified:

84700	General, including all types of motion picture and still cameras
84711	Continuous Strip Cameras
84712	Motion Picture Cameras, General
84721	Still Cameras
84731	Shutters (intricate repairs)
84781	Microfilm cameras

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85000-85999
PRINTERS AND PRESSMEN

85100-85199 OFFSET PRESSMEN

85110 Offset Pressman

Operates large offset press for printing material from lithographic plates. May do multi-color work. May also operate offset duplicating machine.

85200-85299 OFFSET DUPLICATING MACHINE OPERATORS

85210 Offset Duplicating Machine Operator
(*Offset Duplicating Mach Opr*)

Operates small offset duplicating machine to duplicate material such as forms, form letters, instructional lists, and bulletins.

85300-85399 COMPOSITORS

85310 Machine Compositor (*Mach Compositor*)

Sets type in columns by means of Linotype or Intertype machine which casts type in column-width lines.

85320 Hand Compositor

Sets type by hand for forms and short articles, or to provide headings for machine-set type; inserts leads and lines; corrects galley proof; arranges pages; locks type up in chase for printing. May operate letterpress.

85400-85499 LETTER PRESSMEN

85410 Letterpress Pressman

Operates hand or automatic feed printing press to print material from raised type.

85500-85599 BINDERY MEN

85500 Binderyman

Performs a variety of duties concerned with assembling printed material into pamphlets or books, such as assembling and collating pages, folding signatures, stitching or perforating pages, attaching covers, and trimming edges.

85900-85999 PRINT SHOP ASSISTANTS

85900 Print Shop Assistant (*Print Shop Asst*)

Assists other workers in offset or letterpress printing by performing such tasks as cutting paper, inking and feeding presses, supplying type metal to linotype machine, and cleaning working space. May perform more skilled duties under close supervision and instruction.

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86000-86999
MISCELLANEOUS PRODUCTION WORKERS

86100-86199 INSPECTORS, NAVAL MATERIAL

Inspector, Naval Material, O P & M
(*Insp, Naval Mat, OP&M*)

Inspects naval material at factories or ordnance plants; uses such instruments as verniers, calipers, and micrometers to determine that established specifications have been met.

This classification is restricted to those individuals who have been authorized for the rating Sp(O) under the cognizance of the Office of Procurement and Material. (Testers of petroleum products should be classified as Petroleum Technician, 81330.)

Assign specific classification code below depending upon type of equipment on which qualified:

86110 Ordnance
86120 Aviation
86130 Engineering

86180 Inspector, Naval Material (*Insp, Naval Mat*)

This classification is for individuals who inspect ordnance, electrical, electronic, aviation, or other technical material at factories or depots, for whom no other classification has been established and who have not been authorized for the rating Sp(O) under the cognizance of the Office of Procurement and Material.

86200-86299 CRYSTAL GRINDERS

86200 Crystal Grinder

Grinds and calibrates crystals to be used in crystal-controlled electronic equipment; calibrates crystal frequencies by special measuring devices and comparison with standardized equipment.

86300-86399 SCRAP SALVAGE MEN

86300 Scrap Salvage Foreman

Supervises a group engaged in collecting, classifying, and disposing of salvage material and scrap, including crane operators, baling machine operators, acetylene cutters, scrap shear operators, scrap graders, and laborers. Determines salvage value of scrap, and classifies it according to its value. Should know physical and chemical properties of metals and other materials.

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86310 Scrap Salvage Man

Assists in the collection and disposal of salvaged material and scrap; performs duties such as cutting scrap with acetylene torch or shears, grading, baling, or crating scrap.

86400-86499 TIRE REPAIRMEN

86410 Tire Recapper

Rebuilds rubber tires for automobiles, trucks, buses, airplanes, or other vehicles at shore establishment; cuts off defective material; builds up treads with layers of raw rubber stock; molds and vulcanizes new rubber in tire molding machine. May vulcanize patches on tires. May patch leaks in inner tubes.

86420 Tire Repairman (*Tire Rep*)

Repairs tires and inner-tubes for automobiles, trucks, buses, airplanes, or other vehicles on shore establishment; locates air leaks; cements or vulcanizes patches on inner-tube or tire casing; pries out foreign objects. May remove tires and reinstall them on vehicles. May change tires on vehicles to secure even wear.

86500-86599 TEXTILE WORKERS

86510 Canvas Worker (*Canvas Wkr*)

Lays out, cuts, and sews canvas to make or repair such articles as sails, boat covers, gun covers, barracks bags, and sea bags, using sewing machines and hand stitching methods. May make routine adjustments and repairs to sewing machines. May lay out and fabricate leather articles.

86520 Sewing Machine Operator (*Sewing Mach Opr*)

Operates heavy-duty sewing machine to stitch canvas articles, such as sails, boat covers, gun covers, barracks bags, and sea bags. May work on other cloth and leather articles.

86800-86899 MISCELLANEOUS REPAIRMEN

86810 Athletic Goods Repairman (*Athletic Goods Rep*)

Repairs various types of athletic gear, such as footballs, baseball gloves, tennis rackets, and tennis nets. May supervise storage and issue of athletic gear.

86820 Gas Mask Repairman (*Gas Mask Rep*)

Inspects and repairs gas masks, including face pieces, eye pieces, straps, rubber hose, and chemical containers; replaces worn or damaged parts.

86830 Musical Instrument Repairman

(*Musical Instrument Rep*)

Repairs musical instruments used by naval band, orchestra, or drum and bugle corps. May store and issue musical instruments and supplies.

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87000-87999
MISCELLANEOUS SPECIALISTS

87100-87199 SPECIAL PROJECTS PERSONNEL

Special Projects Man, BuOrd

This classification is for men in various ratings assigned to special BuOrd projects.

Assign classification code below depending upon type of duty for which primarily qualified:

87111 Qualified to test, adjust, and repair mine firing mechanisms
87112 Qualified to adjust and repair V-T type fuzes
87113 Qualified for Ammunition Quality Evaluation Unit
87114 Qualified on special underwater weapons
87115 Qualified on special rocket projectiles
87119 Miscellaneous

87120 Special Projects Man, O.S.S.

This classification is for men in the rating of Specialist (X) assigned to special O.S.S. duty.

87200-87299 PIGEON TRAINERS

87200 Pigeon Trainer

Trains pigeons for carrying messages, using specialized techniques to develop such characteristics as ability to do night flying and to make round trips; breeds pigeons to develop desirable strains; feeds and tends pigeons.

87300-87399 FINGERPRINT EXPERTS

87300 Fingerprint Expert

Examines fingerprint records and classified prints into one of general groupings; compares fingerprints with others in file to determine identities of individuals; examines fingerprints left at scenes or on objects under investigation and attempts to identify individuals present through comparison of prints left with others obtained from suspects or record files.

87400-87499 EDITORS AND WRITERS

87411 Editor, Managing

Reviews and edits material submitted for station newspaper or naval publication; assigns work to reporters or feature

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writers; judges and directs preparation of material to conform to space requirements, style, format, editorial policy, and security regulations.

87412 Editor, Copy Preparation

Reads and checks copy for grammar, style, accuracy, and consistency with policy, on station newspaper or naval publication; writes headlines. Usually responsible for research to obtain or verify information for publication.

87413 · Editor, Art and Makeup

Judges and scales pictures, makes page layouts, and determines format for station newspaper or naval publication; supervises photographers and artists in preparation of photographs and art work for publication.

Must have knowledge of printing production.

87421 Writer

Write or re-writes stories or articles for release to the press, or for station newspaper or other publication.

87422 Script Writer, Radio

Writes scripts for radio broadcasts including dialogue for interviews, plays, dramatized news, or training material, and similar types of programs; devises original programs or works up assigned material.

87423 Scenario Writer, Motion Picture
(Scenario Writer, Mot Pict)

Writes script of motion picture story in skeleton form, indicating action sequences and general trend of dialogue; composes original ideas or works up assigned synopses.

87431 Reporter

Collects information of news, feature, or informational value from interviews, research, or investigations, for station newspaper, press release, or naval publication; writes stories or articles on basis of information obtained.

87500-87599 MUSICIANS

87500 Musician

Plays one or more instruments in an officially organized Navy band or orchestra.

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87600-87699 BUGLERS

87610 Buglemaster

Drills and leads drum and bugle corps in marching maneuvers and ceremonies; sounds bugle calls and flourishes; supervises and trains buglers.

87620 Bugler

Sounds appropriate bugle calls for all occasions. May perform general seaman's duties.

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87900-87999
LINGUISTS

Linguist

se classifications are to be used for men who serve as nguage interpreters or translators in the Navy and who sess other significant naval qualifications.

ign classification code below depending upon language ualified:

Romance Languages
Catalan
Greek (Classical)
Greek (Modern)
Italian
Latin
Portuguese
Rumanian
Spanish
French
French-Italian
French-Spanish
Italian-Spanish
Spanish-Portuguese
French-Italian-Spanish
Other Romance (including other combinations)
Germanic Languages
Boer
Belgian (Flemish)
Danish
Dutch (Afrikaans)
Dutch (Flemish)
German
German-French
German-Italian
German-Slavic
German-Spanish
German-Dutch
Icelandic
Norwegian (Norse)
Scandinavian (combinations)
Swedish
Other Germanic (including other combinations)
East European (Slavic, Balto-Slavic, Finno-Ugrian)
Albanian
Bohemian (Czech)

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87937	Bulgarian
87938	Estonian
87939	Finnish
87940	Hungarian (Magyar)
87941	Lettish (Latvian)
87942	Lithuanian
87943	Polish
87944	Russian
87945	Serbo-Croatian
87946	Slovak
87947	Slovenian
87948	Ukrainian
87949	Russian-Polish
87951	Other East European
	Hamitic, Semitic, Indo-Aryan
87952	Afghan
87953	Arabic
87954	Armenian
87955	Asiatic Turkish (Kalmuck, Turkman, Turki, Mongol)
87956	Ethiopian (Amharic)
87957	Ethiopian (Abyssinian)
87958	Georgian
87959	Hebrew
87960	Hindi
87961	Kurdish
87962	Ottoman Turkish
87963	Punjabi
87964	Persian
87965	Syriac
87966	Tamil
87967	Telegu
87968	Urdu
87969	Yiddish
87973	Other Hamitic, Semitic, Indo-Aryan
	Far East and Pacific Island Languages
87974	Burmese
87975	Chinese (Cantonese)
87976	Chinese (Fukienese)
87977	Chinese (Mandarin)
87978	Korean
87979	Japanese
87980	Javanese
87981	Malayan (Indonesian)
87982	Pidgin English (African)
87983	Pidgin English (Chinese)
87984	Pidgin English (Melanesian)

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87985	Polynesian (Samoan, Hawaiian)
87986	Siamese (Thai)
87987	Tagalog
87988	Tibetan
87991	Other Far East and Pacific Islands
	Miscellaneous Languages
87992	African
87993	Basque
87994	Celtic and Britannic
87995	Hyperborean (Eskimo, etc.)
87996	Mexican, Central and South American Indian
87997	North American Iidian
87999	Other Miscellaneous

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90000-99999
MEDICAL

90100 Hospital Corpsman, General (*HC, Genl*)

Performs one or more of a variety of general duties on ships, stations, or naval hospitals, such as ward service, record keeping, or assistance at clinics, such duties being at a higher level than those of a Hospital Corpsman, Basic, but not enough specialized to be otherwise classified.

90200 Hospital Corpsman, Special Duty (*HC, Special Duty*)

Performs independent duties on board ships or stations in the absence of a medical officer; performs first aid and minor surgery, and gives emergency medical care to casualties at sea; dispenses drugs; maintains necessary records.

Must have qualified for a Pharmacist's Mate Certificate (Special Duty).

90300 Hospital Corpsman, Submarine Technician (*HC, Sub*)

Performs emergency medical aid, dental aid, and minor surgery aboard submarines; provides nursing care and applies sanitation principles; keeps medical records.

Must have qualified for a Certificate in Submarine Service (Qualified Submariner), and be a graduate of Basic Submarine School.

90400 Hospital Corpsman, Field Service Technician (*HC, MFT*)

Performs medical field service duties with Marine Corps units, including the care of troops on the march, the maintenance of field first aid stations, and the evacuation of casualties.

Must have qualified for a certificate in Medical Field Service (Qualified Assistant).

90900 Hospital Corpsman, Basic (*HC, Basic*)

This classification is primarily for personnel who have graduated from the basic schools and who perform elementary professional duties. This classification should also be used for personnel who do not qualify for any other classification.

91000 Aviation Medicine Technician (*HC, AVT*)

Assists in physical examinations of aviators. May serve as assistant to flight surgeon and may perform various duties

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related to aviation medicine, including the operation of pressure chamber machines, and the typing of reports and returns.

Must have qualified for a Certificate in Aviation Medicine (Qualified Assistant).

91100 Clerical Technician, Medical *(HC, CLT)*

Performs clerical duties requiring a knowledge of touch typing, the preparation of official forms, the handling of official mail, and the Navy filing system. May take and transcribe shorthand.

Must have qualified for a Certificate in Clerical Procedures (Qualified Assistant).

91200 Clinical Laboratory Technician *(HC, LBT)*

Performs laboratory duties requiring the knowledge of analysis technique and practices.

Must have qualified for a certificate in Clinical Laboratory Technique (Technologist).

91300 Commissary Technician, Medical *(HC, CMT)*

Performs duties in commissary administration, including food inspection and grading, menu planning, the procurement, storage of food supplies, and the keeping of accounts and records.

Must have qualified for a Certificate in Commissary (Qualified Assistant).

91400 Deep Sea Diving Technician, Medical *(HC, DIV)*

Performs duties in the prevention and treatment of illnesses associated with deep sea diving. May do diving and perform other duties related to underwater rescue.

Must have qualified for a Certificate in Deep Sea Diving (Qualified Diver).

91500 Dental Technician *(HC, DGT)*

Assists at dental services, clinical duties, and office routines. May take, expose, and process roentgenograms.

Must have qualified for a Certificate in Dental Technoolgy (General) (Technologist).

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91600 Dental Prosthetic Technician *(HC, DP)*

Performs and supervises in a dental prosthesis laboratory various duties requiring skill in the use of materials and instruments.

Must be qualified for rating as a Pharmacist's Mate (Dental Prosthetic).

91700 Assistant Dental Prosthetic Technician *(HC, DPT)*

Assists in a dental prothesis laboratory.

Must have qualified for a Certificate in Medical Field (Prosthetic) (Technologist).

Men with rating of PhM(DP) should be classified as Dental Prosthetic Technician (91600).

91800 Dermatology and Syphilology Technician *(HC, DST)*

Assists in the diagnosis and treatment of skin diseases and syphilis.

Must have qualified for a Certificate in Dermatology and Syphilology (Qualified Assistant).

91900 Duplication Technician, Photolithography *(HC, DUT)*

Performs various duties in photolithography requiring knowledge and skill in the making of plates and the operation of presses.

Must have qualified for a Certificate in Duplication Technic (Qualified Assistant).

92000 Electrocardiography and Basal Metabolism Technician *(HC, ELT)*

Operates and makes minor adjustments to machines used in electrocardiography and tests of basal metabolism; records test results.

Must have qualified for a Certificate in Electrocardiography and Basal Metabolism (Qualified Assistant).

92100 Electroencephalography Technician *(HC, ENC)*

Operates and makes minor repairs to apparatus used in electroencephalography; records test results.

Must have qualified for a Certificate in Electroencephalography (Qualified Assistant).

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92200 Epidemiology and Sanitation Technician (*HC, EST*)

Performs various duties in military sanitation, in the field collection and analysis of data on epidemic and endemic diseases, and in the keeping of related statistics.

Must have qualified for a certificate in Epidemiology and Sanitation.

92300 Fever Therapy Technician (*HC, FTT*)

Performs various duties in the operation and application of therapeutic baths and in the clinical application of light and electrotherapy.

Must have qualified for a Certificate in Fever Therapy (Qualified Assistant).

92400 Low Pressure Chamber Technician (*HC, LPC*)

Operates pressure chambers and related oxygen equipment. May operate equipment and record results of observations during high altitude flights.

Must have qualified for a Certificate in Low Pressure Chamber (Qualified Assistant).

92500 Malariology Technician (*HC, MAL*)

Performs various duties in the identification and control of insects, including methods of laboratory analysis.

Must have qualified for a Certificate in Malariology (Qualified Assistant).

92600 Medical Photography Technician (*HC, PMT*)

Takes and processes photographs, requiring a knowledge of photomicrography, color photography, and photofluorography; operates lantern and movie projectors.

Must have qualified for a Certificate in Medical Photography (Qualified Assistant).

92700 Neuropsychiatry Technician (*HC, NPT*)

Performs ward service, clinical duties, special therapies, and general nursing for mental patients.

Must have qualified for a Certificate in Neuropsychiatry (Technologist).

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92800 Neuropsychiatry Clerical Technician *(HC, NPC)*

Performs clerical duties in the preparation and maintenance of records for mental patients; types and takes and transcribes dictation.

Must have qualified for a Certificate in Neuropsychiatry Clerical Procedures (Qualified Assistant).

92900 Occupational Therapy Technician *(HC, OT)*

Works with and directs patients in the use of occupational therapy equipment and in various arts and crafts.

Must have qualified for a Certificate in Occupational Therapy (Qualified Assistant).

93000 Operating Room Technician *(HC, ORT)*

Sterilizes and cares for surgical instruments; prepares surgical sutures and dressings; and otherwise assists in carrying out operation room routine.

Must have qualified for a Certificate in Operating Room Technic (Qualified Assistant).

93100 Pharmacy and Chemistry Technician *(HC, PCT)*

Prepares official medicines and compounds prescriptions. May test drugs, chemicals and pharmaceuticals.

Must have qualified for a Certificate in Pharmacy-Chemistry (Qualified Assistant).

93200 Physical Therapy Technician *(HC, PHT)*

Treats patients through the use of mechanotherapy, therapeutic baths, light and electrotherapy massage.

Must have qualified for a Certificate in Physical Therapy.

93300 Medical Property and Accounting Technician *(HC, PAT)*

Keeps fiscal and property accounts for naval hospitals or for the medical departments of ships and stations.

Must have qualified for a Certificate in Property and Accounting (Qualified Assistant).

93400 X-Ray Technician *(HC, XRT)*

Operates X-Ray equipment and processes film; carries out special office and clerical procedures.

Must have qualified for a Certificate in X-Ray Technic (Technologist).

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93500 X-Ray and Photofluorography Technician *(HC, XRP)*

Operates X-Ray and photofluorography equipment and processes film; carries out special office and clerical procedures.

93600 Medical Repair Technician *(HC, MRM)*

Repairs complicated equipment used for medical diagnosis, such as X-Ray machines, photofluoroscopes, and equipment used in electrocardiographic, basal metabolism, and encephalographical tests.

Must have qualified for a Certificate in Medical Repair Service.

93700 Dental Repair Technician *(HC, DRM)*

Installs, services and repairs dental chairs and units, and dental X-Ray Units.

Must have qualified for a Certificate in Dental Repair Service.

94000 Chemist, Medical *(HC, CHT)*

Performs duties in the preparation of chemicals for medicinal uses or in the analysis of laboratory samples. May do experimental research concerning the effects of chemicals upon living organisms.

94100 Embalmer *(HC, EMT)*

Prepares bodies for burial in accordance with established practice.

94200 Medical Illustrator *(HC, MI)*

Designs and prepares charts and diagrams for publication or exhibition. May make and color models of organs and tissues.

94300 Orthopedic Mechanic *(HC, OAM)*

Makes various types of braces, supports, artificial limbs, and other orthopedic appliances according to specifications.

94400 Optician *(HC, OPT)*

Grinds, polishes, cuts edges, and mounts eyeglasses according to specifications. May take facial measurements and adjust eyeglasses to fit properly.

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94500 Optometrist *(HC, OPM)*

Examines eyes without the use of drugs or medicine, and prescribes lenses to correct defects.

Must be a graduate and/or licensed optometrist.

94600 Chemical Warfare Specialist, Medical *(HC, CWT)*

Serves as an assistant instructor teaching the handling of chemical warfare casualties.

Must have completed course of instruction at Edgewood Arsenal in chemical warfare or its equivalent.

94700 Podiatrist — Chiropodist *(HC, POD)*

Makes a diagnosis and treats ailments of the human foot; prescribes correct footwear.

Must be a graduate and/or licensed Podiatrist or Chiropodist.

94800 Radium Plaque Adaptometer Operator *(HC, RPA)*

Operates a Radium Plaque Adaptometer for tests of night vision and records test results.

94900 Registered Pharmacist *(HC, RPH)*

In accordance with state or other laws, is qualified to prepare official medicines, to compound prescriptions, and to test drugs, chemicals, and pharmaceuticals.

95000 Stenographer, Medical *(HC, STT)*

Takes dictation requiring a medical vocabulary and performs clerical duties.

Must be qualified to take dictation in shorthand at a minimum rate of 80 words per minute or with a shorthand writing machine at a minimum rate of 125 words per minute.

95100 Sound Motion Picture Operator, Medical *(HC, SMP)*

Operates sound motion picture projectors and related equipment and makes minor repairs to such equipment.

Must be a graduate of a Navy School for Sound Motion Picture Operators.

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95200 Acrylic Eye Illustrator (*HC, AEI*)

Reproduces on a paper disc the coloring of the iris to match the patient's remaining eye, using water colors, inks, etc.

Must have completed instruction at the medical school, Bethesda, Md.

95300 Spectacle Dispenser (*HC, SD*)

Takes facial measurements, determines frame size, makes minor repairs to spectacle frames and performs related clerical duties.

Must have completed instruction in Spectacle Dispensing at Naval Medical Supply Depot, Brooklyn, N. Y.

95400 Physical Education Specialist, Medical (*HC, QPE*)

Instructs groups or individuals in body building, recreational, or other physical activities.

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SERVICE TYPE CODES

AIRCRAFT CODES

(For aircraft operational and maintenance personnel only)

01 Carrier Type Aircraft (Casu, CasuF, CasD)
02 PB Squadron, Hedron, Patsu
03 Sosu
04 Naval Air Transport Service
05 Fleet Service Squadron (Utility, Target, etc.)
06 Photographic Squadron
07 Photo Interpretation Squadron
08 Lighter-than-Air Squadron
09 Lighter-than-Air (Hedron, A&R, Experimental)
10 Assembly & Repair and Experimental Aviation (except LTA) including Naval Aircraft Factory, Aircraft Service Center, Aviation Repair Unit, Experimental Development Squadron, Flight Test Center, and Technical Air Intelligence Center.
11 Miscellaneous Aviation Duty, including Naval Air Station, Acorn, Inshore Patrol, Aircraft Delivery Unit, or other aviation facility not elsewhere classified.

GROUPS

15 Armed Guard
16 Flag Allowance
17 Commissioning Detail, Shakedown Group
18 Amphibious Groups (not elsewhere classified)

SHIPS

20 Aircraft Carrier (CV and CVB)
21 Aircraft Carrier, Escort (CVE) and Aircraft Carrier, Light (CVL)
22 Battleship (BB) and Large Cruiser (CB)
23 Heavy Cruiser (CA)
24 Light Cruiser (CL)
25 Destroyer (DD)
26 Destroyer Escort (DE)
27 Minelayer (CM, ACM, CMc, DM)
28 Minesweeper (AM, AMc, YMS, DMS)
29 Submarine (SS) Minelaying Submarine (SM)
(All personnel currently qualified for submarine duty must receive this Service Type Code)
30 Gunboat, Frigate, Patrol Craft, etc. (PG, PGM, PF, PC, PCE, PCE(R), PY)

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31 Small Sub Chasers and Patrol Craft (SC, PCS, PE, PYc, YP)

32 Amphibious Warfare Vessels, large (LSD, LSM, LST, LSV)

33 Small Amphibious Craft and Coastal Transports (APc, LCC, LCI, LCM, LCP, LCR, LCS, LCT, LCV, LCVP, LVT)

34 Attack Transports and Cargo Ships (AKA, APA)

35 Cargo, Provision, and General Stores Ships (AF, AK, AKN, AKS, AKV)

36 Net Vessels (AN, YNg, YN, YNT)

37 Oiler, Fuel Oil Tanker, Gasoline Tanker (AO, AOG)

38 Transport (AP, APH, APL, APV, APB)

39 High Speed Transport (APD)

40 Hospital Ship (AH)

41 Dry Docks (ABD, ABSD, AFD, ARD, ARDC, ARSD, YDF, YRD)

42 Repair Ship (AR, ARB, ARG, ARH, ARL, ARV, YR)

43 Destroyer Tender (AD)

44 Seaplane Tender (AV, AVD, AVP)

45 Submarine Tender (AS)

46 Motor Torpedo Boat Tender (AGP)

47 Rescue Vessel, Submarine (ASR)

48 Salvage and Rescue Vessels (ARS, ATR)

49 Tug, ocean-going (ATA, ATF, ATO)

50 Ammunition Ship (AE)

51 Miscellaneous Auxiliaries (AB, AG, AGC, AW, AGS)

52 Motor Torpedo Boats (PT, PTC) including squadron and base maintenance force

53 District Craft, Miscellaneous (IX, YA, YAG, YC, YCK, YCF, YCV, YD, YDG, YDT, YF, YFB, YFT, YG, YHT, YM, YO, YOG, YOS, YPD, YPK, YS, YSD, YSP, PSR, PTB, PTL, YTM, YTT, AL, AVC)

STATIONS AND BASES

60 Advanced Air Bases, Stations, and Activities (for non-aviation personnel)

Air Operational Base
Fleet Air Base
Fleet Aircraft Tactical Unit
Naval Air Station

61 Advanced Bases, Stations, and Activities

Advanced Base (N.O.B., Section Base)
Advanced Destroyer Repair Unit
Advanced Submarine Repair Unit

62 Navy Yards

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63 Receiving Stations, Barracks, and Ships; Station Ships; Demobilization Activities
Receiving Barracks
Receiving Ship
Receiving Station
Receiving Station Ship
U.S.S. CAMDEN
U.S.S. SEATTLE

64 Air Bases and Stations (Except Advanced) (for non-aviation personnel)
Air Operational Base
Coast Guard Air Base
Fleet Air Base
Lighter than Air Base
Marine Corps Air Base
Naval Air Station
Naval Reserve Aviation Base

65 Naval Stations and Bases (Except Advanced)
Destroyer Base
Destroyer Base Unit
Fleet Operating Base
Flotilla Base
Naval Station
Naval Base
PT Base
Section Base
Submarine Base Facilities

66 Repair and Service Units, Bases, and Facilities
Base Service Unit
Destroyer Repair Unit
Landing Boat Repair
Mobile Salvage Unit
Ship Repair Unit
Submarine Repair Unit
Target Repair Base

67 Research and Experimental Activities
Engineering Experiment Station
Experimental Diving Unit
Model Basins
Naval Research Laboratory
Observatory, Naval

68 Radio, Radio Direction Finder and Radar Shore Units and Stations
Communications Activity
Radio Direction Finder Station
Radio Stations
Shore-based Radar

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69 Convoy Centers and Armed Guard Centers
Armed Guard Center (not Sea Duty)
Convoy Center
Marine Superintendent's Office
Port Director's Office
70 Naval Intelligence Offices
71 Naval Prisons
72 Recruiting and Induction Stations
73 Hydrographic Office and Hydrographic Activities
Branch Hydrographic Office
Channel Range
Hydrographic Office
74 Landing Craft Unit, Base, and Landing Force Equipment and Station
Advance Base Landing Craft Unit
Landing Craft Unit
Landing Force Equipment
Amphibious Force
Landing Force Equipment Depot
75 Marine Corps Activities
76 Medical Activities and Hospitals
Army and Navy General Hospital
Blood Donor Center
Capitol
Convalescent Hospital
Dispensary at the White House
Hospital
Medical Center, National
Medical Schools
Medical Storehouse
Research Institute
Public Health Service Hospital
Strong Memorial Hospital
Rest—Recuperation Center or Camp
Tumor Institute
Warm Springs Foundation
77 Field Construction Units and Activities
Construction Battalion
Construction Regiment
Section Construction Battalion
Special Construction Battalion
78 Ammunition, Bomb, and Explosive Activities, Miscellaneous
Ammunition Depot
Bomb and Mine Disposal Unit
Explosive Investigation Laboratory
Magazine

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Mobile Explosive Investigation Unit
Powder Factory

79 Ordnance Plants and Activities; Proving Grounds, and Ranges
Gun Factory
Net Depot (including U.S. Maritime Commission Depot)
Net Magazine
Ordnance Plant
Ordnance Supply Office
Proving Grounds
Proving Range
Rangefinder calibration station
Rifle Range

80 Mine Warfare Activities
Experimental Mine Development
Magnetic Channel Range
Magnetic Mine Sweeper
Magnetic Mine Sweeper Range
Magnetic Proving Ground
Magnetic Survey
Magnetic Survey Range
Mine Assembly Base
Mine Depot
Mine Recovery Unit
Mine Warfare Experimental Station
Mine Warfare Proving Ground

81 Torpedo Activities
Field Torpedo Unit
Mobile Torpedo Unit
Torpedo Range
Torpedo Station

82 Depots, Storehouses, Stores and Supplies
Advanced Base Depot
Army Market Center
Clothing Depot
Commissary Store
Destroyer Stores Office
Diesel Supply Depot
Fuel Depot
Issuing Office (Supply Corps)
Machinery
Medical Storehouse
Medical Supply Depot
Naval Material
Naval Storehouse

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Naval Supply Pier
Navy Market Center
Purchasing and Disbursing Office
Purchasing Officer
Quartermaster Market Center
Supply Mission
Supply Depot
Supply Station

83 Non-Naval Industrial Plants and Activities
84 Schools and Educational Activities (Instruction Staff)
85 Schools and Education Activities (Students)
86 Recruit Training Activity (Recruits only)
99 Miscellaneous

Army and Navy Joint Activities
Navy Department
Diplomatic and Foreign Intelligence
Government Departments and Offices
Special Projects
U. S. Naval Academy
Sea Frontiers and Naval Districts
Fleet Post Office
Other Activities Not Elsewhere Classified

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STANDARD ABBREVIATIONS USED IN JOB TITLES

Acrylic Eye Illustrator	AEI
Administrative	Adm
Amphibious	Amphib
Anti-Submarine Warfare	ASW
Apprentice	Appren
Assembler	Assemb
Assistant	Asst
Assistant Dental Prosthetic Technician	DPT
Automatic Weapons	Auto Weap
Auxiliary	Aux
Aviation	Avn
Aviation Medicine Technician	AVT
Baker	Bkr
Boatswain	Bosn
Boatswain's Mate	BM
Caliber	Cal
Carburetor	Carb
Carpenter's Mate	CM
Chemical Warfare Specialist, Medical	CWT
Chemist, Medical	CHT
Chief Commissary Steward	CCS
Classification	Class
Clerical	Cler
Clerical Technician, Medical	CLT
Clinical Laboratory Technician	CBT
Coincidence	Coinc
Commissary Technician, Medical	CMT
Construction	Constr
Construction and Repair	C&R
Coxswain	Cox
Deep Sea Diving Technician	DIV
Degaussing and Deperming	Deg and Dep
Dental Prosthetic Technician	DP
Dental Repair Technician	DRM
Dental Technician	DGT
Dermatology and Syphilology Technician	DST
Director	Dir
Disposal	Disp
Duplication Technician, Photolithography	DUT
Electric	Elect
Electric Coding Machine	ECM
Electrical	Elect
Electrician	Elect

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Electrocardiography and Basal Metabolism Technician	ELT
Electroencephalography Technician	ENC
Embalmer	EMT
Engineer	Engr
Engineering	Eng
Epidemiology and Sanitation Technician	EST
Equipment	Equip
Evaporator	Evap
Experience	Exp
Fever Therapy Technician	FTT
Field Service Technician	MFT
Fire Control	FC
Fire Controlman	FC
General	Genl
Gunner's Mate	GM
Gunnery	Gun
Harbor Entrance Control Post	HECP
High Pressure	HP
Hospital Corpsman	HC
Hydraulic	Hydr
Hydrographic	Hydrog
Inspector	Insp
Instructor	Instr
Intelligence	Intell
Interior Communications	IC
Laboratory	Lab
Large Combatant	Lg Comb
Lighter-than-Air	LTA
Link Celestial Navigation Trainer	LCNT
Low Pressure	LP
Low Pressure Chamber Technician	LPC
Machine	Mach
Maintenance	Maint
Malariology Technician	MAL
Manager	Mngr
Master at Arms	MAA
Materiel	Mat
Mechanical	Mech
Medical Illustrator	MI
Medical Photography Technician	PMT
Medical Property and Accounting Technician	PAT
Medical Repair Technician	MRM
Metallurgical	Metal
Mineman	MN
Miscellaneous	Misc

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Motion Picture	Mot Pict
Navigation	Navig
Navigator	Navig
Neuropschiatry Clerical Technician	NPC
Neuropsychiatry Technician	NPT
Occupational Therapy Technician	OT
Operating Room Technician	ORT
Operations	Op
Operator	Opr
Optician	OPT
Optometrist	OPM
Ordnance	Ord
Orthopedic Mechanic	OAM
Petty Officer	PO
Pharmacy and Chemistry Technician	PCT
Physical	Phys
Physical Education Specialist, Medical	QPE
Physical Therapy Technician	PHT
Picture	Pict
Podiatrist — Chiropodist	POD
Potential	Pot
Propeller	Prop
Propulsion	Propul
Publication	Publ
Public Works	Pub Wks
Purification	Purif
Quartermaster	QM
Radioman	RM
Radium Plaque Adaptometer Operator	RPA
Railroad	RR
Receiving	Recg
Reciprocating	Recipro
Refrigeration	Refrig
Registered	Reg
Registered Pharmacist	RPH
Rehabilitation	Rehab
Reinforcing	Reinf
Remington-Rand	Rem-Rand
Repair	Rep
Repairman	Rep
Shipboard	Ship
Shipfitter	SF
Signalman	SM
Sound Motion Picture Operator, Medical	SMP
Specialist	Spec
Spectacle Dispenser	SD

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Stationary	Sta
Stenographer	Steno
Stenographer, Medical	STT
Stereoscopic	Stereo
Steward's Mate	StM
Storekeeper	SK
Submarine	Sub
Supervisor	Supv
Technical	Tech
Technician	Tech
Teletypewriter	Teletype
Torpedo	Torp
Training	Trng
Turret Captain	TC
Universal	Univ
Worker	Wkr
X-Ray Technician	XRT
X-Ray and Photofluorography Technician	XRP

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ALPHABETICAL INDEX OF JOB TITLES

3-DIGIT JOB GROUP	JOB TITLE
716	ACCOUNTANT, COST INSPECTION
716	ACCOUNTANT, GENERAL
716	ACCOUNTING CLERK
542	Acetylene Welder, Aviation
952	ACRYLIC EYE ILLUSTRATOR
824	ACTOR
732	ADDING MACHINE OPERATOR
732	ADDRESSING MACHINE OPERATOR
505	AERIAL BOMBER
841	AERIAL CAMERA REPAIRMAN
577	AERIAL MINEMAN
506	AERIAL NAVIGATOR
841	AERIAL PHOTOGRAPHER—GUNNER
841	AERIAL PHOTOGRAPHER, NON-COMBAT
817	AEROGRAPHER, BASIC
811	AERONAUTICAL ENGINEER
491	AGRICULTURAL WORKER
329	Air Compressor Man, Auxiliary Mechanic's Assistant
311	Air Compressor Mechanic, Steam Engineer
484	AIR COMPRESSOR OPERATOR
323	Air Conditioning Mechanic
329	Air Conditioning System Man, Auxiliary Mechanic's Assistant
553	AIRCRAFT BATTERY REPAIRMAN
546	AIRCRAFT CONTROL RIGGER
595	AIRCRAFT DOPE AND FABRIC WORKER
555	Aircraft Electrician, Turrets
514	Aircraft Elevator Operator, Carrier
523	Aircraft Engine Inspector
524	AIRCRAFT ENGINE MECHANICS, OVERHAUL
521	AIRCRAFT ENGINEERING TECHNICIAN
554	AIRCRAFT IGNITION SYSTEM REPAIRMAN
525	AIRCRAFT LINE MAINTENANCE MECHANIC
522	AIRCRAFT MAINTENANCE SUPERVISOR
529	AIRCRAFT MECHANIC, BASIC
541	AIRCRAFT METAL WORKER, A&R
549	AIRCRAFT METAL WORKER, BASIC
541	AIRCRAFT METAL WORKER, LINE MAINTENANCE

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3-DIGIT JOB GROUP	JOB TITLE
595	AIRCRAFT PAINTER
514	Aircraft Plane Handler, Carrier
597	AIRCRAFT PLASTICS FORMER
523	Aircraft Power Plant Inspector
523	AIRCRAFT POWER PLANT MECHANIC
593	AIRCRAFT SALVAGE TECHNICIAN
554	AIRCRAFT SPARK PLUG MECHANIC
556	AIRCRAFT STARTER REPAIRMAN
541	AIRCRAFT STRUCTURE INSPECTOR, SHOP
514	Aircraft Tractor Driver, Carrier
555	AIRCRAFT TURRET ELECTRICIAN
596	AIRCRAFT WOODWORKER
509	AIRCREWMAN, LIGHTER THAN AIR
465	Air Hammer Operator
535	AIRPLANE AUXILIARY POWER UNIT MECHANIC
532	AIRPLANE CARBURETOR MECHANIC
514	Airplane Catapult Man
021	Airplane Crane, Deck Rigger
539	Airplane Fuel System Installer
533	AIRPLANE HYDRAULICS MECHANIC
511	AIRPLANE PILOT
531	AIRPLANE PROPELLER MECHANIC, LINE MAINTENANCE
531	AIRPLANE PROPELLER MECHANIC, OVERHAUL
535	Airplane Self-sealing Fuel Tank Repairman
553	AIRPLANE SUPERCHARGER REGULATOR REPAIRMAN, A&R
535	AIRPLANE TIRE REPAIRMAN
539	AIRPLANE TUBING ASSEMBLER, A&R
518	Airport Control Tower Operator
515	AIRPORT CRASH CRANE OPERATOR
515	AIRPORT CRASH CREWMAN
515	AIRPORT CRASH TRUCK DRIVER
515	AIRPORT LINE CHIEF
515	AIRPORT LINE SERVICE CREWMAN
501	AIRSHIP FLIGHT MECHANIC
511	AIRSHIP PILOT, LIGHTER-THAN-AIR
511	AIRSHIP RIGGER, MAINTENANCE AND REPAIR
517	Air Station Radio Operator

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3-DIGIT JOB GROUP	JOB TITLE
516	Air Transport Cargo Handler
516	Air Transport Flight Orderly
516	Air Transport Flight Reservation Clerk
516	Air Transport Food Specialist
516	AIR TRANSPORT TECHNICIAN
328	ALIGNMENT SPECIALIST, SHIP REPAIR
712	Allotments Clerk
425	Aluminum Welder
145	AMMUNITION HANDLER
145	AMMUNITION HANDLER SUPERVISOR
481	AMPHIBIAN TRACTOR OPERATOR
081	Amphibious Beach Jumper
144	Amphibious Rocket Captain
021	Amphibious Salvage Rigger
081	AMPHIBIOUS SCOUT
081	Amphibious Scout and Raider
741	Analyst, Position Classification
834	ANIMATOR
824	Announcer, Radio
541	A&R Metal Worker, Aircraft
811	Architect, Marine
737	ARCHIVIST
579	Armament Man, Aviation, Basic
573	Armament Mechanic, Aviation, Line Maintenance
574	Armament Mechanic, Aviation, Repair and Overhaul
044	Armed Guard Signalman
146	Armory Ordnanceman
514	Arresting Gear and Barrier Man
451	ASPHALT FOREMAN
461	ASPHALT PAVER OPERATOR
461	ASPHALT PLANT OPERATOR
023	ASSAULT BOAT COXSWAIN
011	Assault Boat, Deck Hand
355	ASSAULT BOAT ENGINEER
469	Assembler, Concrete Forms
917	ASSISTANT DENTAL PROSTHETIC TECHNICIAN
031	ASSISTANT TO NAVIGATOR
742	ATHLETIC COACH
868	ATHLETIC GOODS REPAIRMAN
542	Atomic Welder, Aviation

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3-DIGIT JOB GROUP	JOB TITLE
381	Automatic Telephone Electrician, IC
358	AUTOMOTIVE REPAIRMAN, DIESEL
358	AUTOMOTIVE REPAIRMAN, GASOLINE
358	AUTOMOTIVE REPAIRMAN'S HELPER
535	Auxiliary Airplane Power Unit Mechanic
335	AUXILIARY BOILER OPERATOR
329	AUXILIARY MECHANIC'S ASSISTANT
321	AUXILIARY MECHANIC, GENERAL
321	AUXILIARY MECHANIC, GENERAL, HYDRAULIC EXPERIENCE
321	AUXILIARY MECHANIC, SUBMARINE
579	AVIATION ARMAMENT MAN, BASIC
578	AVIATION ARMAMENT MECHANIC, LINE MAINTENANCE
574	AVIATION ARMAMENT MECHANIC, REPAIR AND OVERHAUL
503	AVIATION ARMORER — GUNNER
572	AVIATION COMPUTING SIGHT MECHANIC
553	AVIATION ELECTRICAL REPAIRMAN
553	Aviation Electrical Repairman, Bomb Release System
553	Aviation Electrical Repairman, Supercharger Regulator
559	AVIATION ELECTRICIAN, BASIC
551	AVIATION ELECTRICIAN, GYRO
552	AVIATION ELECTRICIAN, LINE MAINTENANCE
560	AVIATION ELECTRONICS INSPECTOR
569	AVIATION ELECTRONICS MAINTENANCE MAN, BASIC
562	AVIATION ELECTRONICS REPAIRMAN
565	AVIATION ELECTRONICS REPAIRMAN, GCA
544	AVIATION ELECTROPLATER AND ANODIZER
724	AVIATION ENGINEERING CLERK
571	AVIATION FIRE CONTROL MECHANIC, LINE MAINTENANCE
572	AVIATION FIRE CONTROL MECHANIC, REPAIR AND OVERHAUL
501	AVIATION FLIGHT MECHANIC — GUNNER
501	AVIATION FLIGHT MECHANIC — GUNNER, CARRIER PLANES

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3-DIGIT JOB GROUP	JOB TITLE
516	Aviation Flight Orderly
504	AVIATION FLIGHT RADIOMAN, NON-COMBAT
743	AVIATION FREE GUNNERY INSTRUCTOR
514	Aviation Gas King, Carrier
514	Aviation Gasoline Crewman, Carrier
574	AVIATION GUN MECHANIC, REPAIR AND OVERHAUL
543	AVIATION HEAT TREATER
534	AVIATION INSTRUMENT MECHANIC, LINE MAINTENANCE
534	AVIATION INSTRUMENT MECHANIC, REPAIR AND OVERHAUL
910	AVIATION MEDICINE TECHNICIAN
545	AVIATION MOLDER
724	AVIATION OPERATIONS CLERK
570	AVIATION ORDNANCE TECHNICIAN
715	Aviation Parts Men
724	AVIATION PLOT AND CHART CORRECTOR
535	AVIATION PUMP MECHANIC, OVERHAUL
514	Aviation Pumpman, Gasoline or Lub Oil, Carrier
514	Aviation Pumpman, Inert Gas, Carrier
566	AVIATION RADAR REPAIRMAN, RADAR TRAINERS
567	AVIATION RADAR REPAIRMAN, REMOTE CONTROLLED EQUIPMENT
504	AVIATION RADIOMAN — GUNNER
561	AVIATION RADIO REPAIRMAN
507	AVIATION RCM OPERATOR, COMBAT
563	AVIATION RCM TECHNICIAN
724	AVIATION RECORDS CLERK
173	Aviation Torpedo Mechanic
374	Aviation Training Devices, Maintenance Mechanic
516	Aviation Transport Technician
575	AVIATION TURRET MECHANIC, LINE MAINTENANCE
575	AVIATION TURRET MECHANIC, REPAIR AND OVERHAUL
542	AVIATION WELDER
724	Aviation Yeoman
764	BAKER

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3-DIGIT JOB GROUP	JOB TITLE
765	BAKER, BASIC
764	BAKER, SUPERVISOR
736	BALLISTICS TEST ANALYST
771	BARBER
514	Barrier and Arresting Gear Man
817	Basic Aerographer
549	Basic Aircraft Metal Worker
579	Basic Aviation Armament Man
559	Basic Aviation Electrician
569	Basic Aviation Electronics Maintenance Man
452	Basic Carpenter's Mate
389	Basic Electrician
219	Basic Electronics Maintenance Man
119	Basic Fire Controlman
149	Basic Gunner's Mate
529	Basic Mechanic, Aircraft
429	Basic Metal Worker
359	Basic Motor Mechanic
039	Basic Quartermaster
259	Basic Radar Operator
249	Basic Radio Operator
049	Basic Signalman
719	Basic Storekeeper
179	Basic Torpedo Mechanic
725	Basic Yeoman
461	BATCH PLANT OPERATOR
383	BATTERY REPAIRMAN
553	Battery Repairman, Aircraft
383	BATTERY REPAIRMAN, SUBMARINE
515	BEACH CREWMAN, SEA PLANE
081	Beach Jumper
081	Beach Jumper, Amphibious
081	BEACHMASTER'S ASSISTANT
515	BEACHMASTER, SEA PLANE
081	Beach Party, Hydrographic Section Leader
042	Beaching Operations Signalman
771	BEAUTY OPERATOR, V-10
412	Bench Machinist
739	BENEFITS AND INSURANCE CLERK
855	BINDERYMAN
426	BLACKSMITH, GENERAL
426	BLACKSMITH, HAND FORGING

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3-DIGIT JOB GROUP	JOB TITLE
426	BLACKSMITH, HARDNESS TESTER
461	BLADE GRADER OPERATOR
463	Blaster
331	Blowerman, Fire Room Operator
845	BLUEPRINT OPERATOR
453	BOAT BUILDER
453	BOAT BUILDER, PT BOAT
023	BOAT CAPTAIN
453	Boat Carpenter, Small Boat
383	BOAT ELECTRICIAN
355	Boat Engineer
355	BOAT ENGINEER, MISCELLANEOUS
355	BOAT ENGINEER, PT BOAT
429	BOAT REPAIRMAN, METAL
021	Boatswain's Locker, Deck Rigger
021	BOATSWAIN'S MATE, DAMAGE CONTROL SUPERVISOR
429	BODY AND FENDER MAN
335	Boiler Operator, Auxiliary
338	BOILER REPAIRMAN, HIGH PRESSURE
338	BOILER REPAIRMAN, LOW PRESSURE
187	BOMB DISPOSAL SPECIALIST
553	Bomb Release System, Aviation Electrical Repairman
504	Bomber, Aerial
822	BOOKER, FILM
732	BOOKKEEPING MACHINE OPERATOR
413	BORING MILL OPERATOR
742	BOXING INSTRUCTOR
482	Brakeman, Railroad
457	BRICKLAYER
876	BUGLEMASTER
876	BUGLER
413	BULLARD OPERATOR
461	BULLDOZER OPERATOR, LARGE
461	BULLDOZER OPERATOR, SMALL
871	BuOrd Special Projects Man
339	Burner Watch Stander, Fire Room Assistant
481	BUS DRIVER
766	BUTCHER
756	CABLE CENSOR

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3-DIGIT JOB GROUP	JOB TITLE
732	CALCULATING MACHINE OPERATOR
847	CAMERA REPAIRMAN
841	Camera Repairman, Aerial
843	Cameramen, Motion Picture
865	CANVAS WORKER
532	Carburetor Mechanic, Airplane
356	CARBURETOR SPECIALIST, PT
714	CARGO CHECKER
516	CARGO HANDLER, AIR TRANSPORT
454	CARPENTER, FINISH
454	CARPENTER, FORM
454	CARPENTER, GENERAL
469	CARPENTER'S HELPER
453	Carpenter, Landing Craft
452	CARPENTER-LOCKSMITH, SHIP MAINTENANCE
452	CARPENTER'- MATE, BASIC
454	CARPENTER, ROUGH
452	CARPENTER' MATE, BASIC
353	Carpenter, Small Boat
461	CARRY-ALL OPERATOR
144	Catapult Gunner's Mate
514	CATAPULT MAN
457	CEMENT FINISHER
756	Censor, Cable
426	CHAIN MAKER
464	Chain Man, Surveying
746	CHAPLAIN'S ASSISTANT
033	CHART AND PUBLICATIONS MAN
481	CHAUFFEUR
714	Checker, Cargo
331	Checkman, Fire Room Operator
813	Chemical Laboratory Technician
744	CHEMICAL WARFARE INSTRUCTOR
946	CHEMICAL WARFARE SPECIALIST, MEDICAL
812	CHEMIST
940	CHEMIST, MEDICAL
761	CHIEF COMMISSARY STEWARD
464	Chief of Party, Surveying
251	CIC SUPERVISOR
741	CLASSIFICATION INTERVIEWER

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3-DIGIT JOB GROUP	JOB TITLE
911	CLERICAL TECHNICIAN, MEDICAL
716	Clerk, Accounting
739	Clerk, Benefits and Insurance
712	Clerk, Disbursing
711	Clerk, Disbursing and Supply
739	Clerk, File
739	CLERK, GENERAL
739	Clerk, Statistical
713	Clerk, Stores
713	Clerk, Supply Office
727	Clerk, Typist
912	CLINICAL LABORATORY TECHNICIAN
742	Coach, Athletics
772	COBBLER, GENERAL
772	COBBLER, GENERAL, MACHINE REPAIR EXPERIENCE
383	Coding Machine Repairman, Electric
118	COINCIDENCE RANGEFINDER OPERATOR
542	Combination Welder, Aviation
425	Combination Welder, Job Shop
913	COMMISSARY TECHNICIAN, MEDICAL
754	COMMUNICATIONS EQUIPMENT SPECIALIST
751	COMMUNICATIONS INTELLIGENCE SPECIALIST
384	COMMUNICATIONS LINEMAN
241	Communications Supervisor, Radio
723	Communications Yeoman
484	Compressor Operator, Air
572	Computing Sight Mechanic, Aviation
451	CONCRETE FOREMAN
461	CONCRETE MIXER OPERATOR
318	Condensate Pump Man, Assistant Steam Engineer
469	CONSTRUCTION EQUIPMENT OILER
461	Construction Equipment Operators
358	CONSTRUCTION EQUIPMENT REPAIRMAN
451	Construction Foreman, General
469	CONSTRUCTION LABORER, CONCRETE
469	CONSTRUCTION LABORER, GENERAL
461	CONSTRUCTION OPERATING ENGINEER, ALL AROUND
456	Construction Painter
465	Construction Rigger

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3-DIGIT JOB GROUP	JOB TITLE
460	Construction Workers
546	Control Rigger, Aircraft
825	CONTROL ROOM MAN, BROADCASTING
518	CONTROL TOWER OPERATOR
044	Convoy Operations, Signalman
762	Cook, General Mess
767	Cook, Wardroom
424	COPPERSMITH
845	COPY CAMERA OPERATOR
465	CORE DRILL OPERATOR
416	CORE MAKER
723	COURT REPORTER
021	Crane Airplane, Deck Rigger
469	CRANE FOLLOWER
461	CRANE OPERATOR
469	Crane Rigger
461	CRANE AND SHOVEL OPERATOR
515	Crash Crane Operator, Airport
515	Crash Crewman, Aircraft
515	Crash Truck Driver, Airport
461	CRUSHER PLANT OPERATOR
752	CRYPTOGRAPHER
862	CRYSTAL GRINDER
416	CUPOLA TENDER
021	Damage Control Supervisor, Boatswain's Mate
318	Deaerating Tank Man, Assistant Steam Engineer
010	DECK HAND
011	DECK HAND, ASSAULT BOAT
011	DECK HAND, AUTOMATIC WEAPONS DIRECTOR
462	DECK HAND, DREDGE
011	DECK HAND, DUAL PURPOSE OR DECK GUN
011	DECK HAND, HEAVY MACHINE GUN
011	DECK HAND, LIGHT MACHINE GUN
011	DECK HAND, TURRET
022	DECK PETTY OFFICER
022	DECK PETTY OFFICER, LANDING CRAFT
022	DECK PETTY OFFICER, SUBMARINE
021	DECK RIGGER, AIRPLANE CRANE
021	DECK RIGGER, BOATSWAIN'S LOCKER

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3-DIGIT JOB GROUP	JOB TITLE
021	DECK RIGGER, FUELING
021	DECK RIGGER, GENERAL
021	DECK RIGGER, GROUND TACKLE AND PARAVANES
021	DECK RIGGER, HEAVY WEIGHT HANDLING
025	DECK RIGGER, MINE WARFARE
914	DEEP SEA DIVING TECHNICIAN, MEDICAL
386	Degaussing and Deperming Station Electrician
545	De-Icer and Heater Repairman
463	DEMOLITION MAN, CONSTRUCTION
463	Demolition Man, Underwater
916	DENTAL PROSTHETIC TECHNICIAN
937	DENTAL REPAIR TECHNICIAN
915	DENTAL TECHNICIAN
918	DERMATOLOGY AND SYPHILOLOGY TECHNICIAN
465	Diamond Drill Operator
353	DIESEL AUXILIARY ENGINEER, MOTOR SHIP
353	DIESEL AUXILIARY ENGINEER, STEAM SHIP
353	DIESEL MINESWEEPING ENGINEER
715	Diesel Parts Men
351	DIESEL PROPULSION ENGINEER
352	DIESEL PROPULSION ENGINEER, AUXILIARY EXPERIENCE
351	DIESEL PROPULSION ENGINEER, SUBMARINE
356	Diesel Reduction Gear Repairman
356	DIESEL REPAIRMAN, HEAVY ENGINE
356	DIESEL REPAIRMAN, LIGHT ENGINE
482	DINKEY MOTORMAN
011	Director Operator Automatic Weapons, Deck Hand
711	DISBURSING AND SUPPLY CLERK
712	DISBURSING CLERK
741	DISCHARGE INTERVIEWER
481	DISPATCHER, MOTOR VEHICLE
485	Disposal Plant Operator, Sewage
461	DITCHER OPERATOR
432	DIVER, FIRST CLASS
914	Diver, Hospital Corps
431	Diver, Master

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3-DIGIT JOB GROUP	JOB TITLE
433	Diver, Salvage
435	DIVER, SECOND CLASS
454	Dock Builder
452	DOCKMASTER
595	Dope and Fabric Worker, Aircraft
831	DRAFTSMAN, AERONAUTICAL
831	DRAFTSMAN, CONSTRUCTION
831	DRAFTSMAN, ELECTRICAL
831	DRAFTSMAN, GAGE DESIGN
832	DRAFTSMAN, HYDROGRAPHIC
831	DRAFTSMAN, MECHANICAL
831	DRAFTSMAN, STATISTICAL
832	DRAFTSMAN, TOPOGRAPHIC
462	Dredge Deck Hand
462	DREDGE LEVERMAN
462	DREDGE MATE
462	DREDGE PUMPMAN
465	Driller, Machine
494	Driller, Oil Field
465	Driller, Well
774	DRY CLEANER
452	Dry Dock Master
732	DUPLICATING MACHINE OPERATOR
852	Duplicating Machine Operator, Offset
919	DUPLICATION TECHNICIAN, PHOTOLITHOGRAPHY
356	DYNAMOMETER MAN, PT
461	EARTH MOVING MACHINE OPERATOR, ALL-AROUND
492	EDGER-SAW OPERATOR
874	EDITOR, ART AND MAKEUP
874	EDITOR, COPY PREPARATION
874	EDITOR, MANAGING
383	ELECTRIC CODING MACHINE REPAIRMAN
484	Electric Portable Generator Mechanic
811	ELECTRICAL ENGINEER
372	Electrical Instrument Repairman
715	Electrical Parts Man
383	ELECTRICAL POWER REPAIRMAN, SHOP
553	Electrical Repairman, Aviation
553	ELECTRICAL REPAIRMAN, BOMB RELEASE SYSTEM

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3-DIGIT JOB GROUP	JOB TITLE
381	ELECTRICAL REPAIRMAN, SHIP, GENERAL
555	Electrician, Aircraft Turrets
559	Electrician, Aviation, Basic
551	Electrician, Aviation Gyro
552	Electrician, Aviation Line Maintenance
381	ELECTRICIAN, AUTOMATIC TELEPHONES, INTERIOR COMMUNICATIONS
389	ELECTRICIAN, BASIC
386	ELECTRICIAN, DEGAUSSING AND DEPERMING STATION
383	ELECTRICIAN, ELECTRIC HYDRAULIC REPAIR
381	ELECTRICIAN, ELECTRO-MECHANICAL, INTERIOR COMMUNICATIONS
381	ELECTRICIAN, ELECTRONICS, INTERIOR COMMUNICATIONS
381	ELECTRICIAN, FIRE CONTROL
382	ELECTRICIAN, GYRO TECHNICIAN
383	ELECTRICIAN, LIGHTING AND LIGHT POWER, SHIP
383	ELECTRICIAN, MAIN PROPULSION
386	ELECTRICIAN, MINESWEEPING
825	ELECTRICIAN, MOTION PICTURE
384	ELECTRICIAN, POWER AND LIGHTING, PUBLIC WORKS
383	ELECTRICIAN, PROPULSION POWER, AC
383	ELECTRICIAN, PROPULSION POWER, DC
383	ELECTRICIAN, SHIP MAINTENANCE, GENERAL
383	ELECTRICIAN, SHIP'S POWER, AC
383	ELECTRICIAN, SHIP'S POWER, DC
384	ELECTRICIAN, WIRING, PUBLIC WORKS
920	ELECTROCARDIOGRAPHY AND BASAL METABOLISM TECHNICIAN
921	ELECTROENCEPHALOGRAPHY TECHNICIAN
381	Electro-Mechanical Electrician, IC
381	Electronics Electrician, IC
811	ELECTRONICS ENGINEER
560	Electronics Inspector, Aviation
569	Electronics Maintenance Man, Aviation, Basic
219	ELECTRONICS MAINTENANCE MAN, BASIC
212	ELECTRONICS REPAIRMAN

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3-DIGIT JOB GROUP	JOB TITLE
562	Electronics Repairman, Aviation
565	Electronics Repairman, GCA, Aviation
211	ELECTRONICS TECHNICIAN
428	ELECTROPLATER
544	Electroplater and Anodizer, Aviation
428	ELECTROPLATER, LEAD-TIN
514	ELEVATOR OPERATOR, CARRIER
941	EMBALMER
413	ENGINE LATHE OPERATOR
524	Engine Mechanic, Aircraft, Overhaul
482	Engine Operator, Dinkey
356	ENGINE REPAIRMAN, HALL-SCOTT ENGINE
356	ENGINE REPAIRMAN, MARINE GASOLINE
356	ENGINE REPAIRMAN, PT
482	Engineer, Diesel-Electric Locomotive
484	Engineer, Stationary Boiler
482	Engineer, Steam Locomotive
311	Engineer, Steam Turbine
310	ENGINEERING HAND
825	Engineers, Motion Picture Sound and Recording
811	Engineers, Professional
311	Engineers, Steam Ship
922	EPIDEMIOLOGY AND SANITATION TECHNICIAN
539	Equipment Installer, Fixed Equipment, Aircraft
469	Equipment Oiler, Construction
461	Equipment Operator, Construction and Related
423	Erector and Assembler, Steel
329	Evaporator Man, Auxiliary Mechanic's Assistant
311	Evaporator, Operation and Maintenance, Steam Engineer
485	Evaporator Operator, Portable
485	Evaporator Operator, Shore, Water Purification Plant
325	EVAPORATOR REPAIRMAN
461	Excavating Machinery Operator
012	EXPERT LOOKOUT
026	EXPERT LOOKOUT SUPERVISOR
485	Exterminator, Vermin
595	Fabric Worker, Aircraft
492	Faller and Bucker, Lumbering

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3-DIGIT JOB GROUP	JOB TITLE
491	Farm Worker
311	Feed Pump Man, Main
923	FEVER THERAPY TECHNICIAN
739	FILE CLERK
825	Film Cutter, Motion Picture
822	FILM INSPECTOR
873	FINGERPRINT EXPERT
454	Finish Carpenter
571	Fire Control Mechanic, Aviation, Repair & Overhaul
571	Fire Control Mechanic, Aviation, Line Maintenance
118	FIRE CONTROL OPERATOR, DUAL PURPOSE SYSTEM
118	FIRE CONTROL OPERATOR, MAJOR CALIBER SYSTEM
118	FIRE CONTROL OPERATOR, MK 51 DIRECTOR
118	FIRE CONTROL OPERATOR, RADAR-CONTROLLED LEAD COMPUTING SIGHT DIRECTOR SYSTEMS
213	Fire Control Radar Repairman
112	Fire Control Repairman
114	FIRE CONTROL REPAIRMAN, COMPUTING SIGHT SYSTEM
113	FIRE CONTROL REPAIRMAN, DUAL PURPOSE SYSTEM
116	FIRE CONTROL REPAIRMAN, SUBMARINE
112	FIRE CONTROL REPAIRMAN, SURFACE SYSTEM
111	FIRE CONTROL TECHNICIAN
111	FIRE CONTROL TECHNICIAN, ELECTRO-HYDRAULIC REPAIR
111	FIRE CONTROL TECHNICIAN, ELECTRO-MECHANICAL REPAIR
111	FIRE CONTROL TECHNICIAN, ELECTRONIC REPAIR
111	FIRE CONTROL TECHNICIAN, GENERAL REPAIR
116	FIRE CONTROL TECHNICIAN, SUBMARINE
119	FIRE CONTROLMAN, BASIC
115	FIRE CONTROLMAN, ROUTINE MAINTENANCE
487	FIRE FIGHTER, SHIPBOARD INSTRUCTOR

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3-DIGIT JOB GROUP	JOB TITLE
487	FIRE FIGHTER, SHORE STATION
487	FIRE PROTECTION PETTY OFFICER, SHIPBOARD
339	FIRE ROOM ASSISTANT
322	Fire Room Equipment Repairman, Steam Maintenance Mechanic
331	FIRE ROOM OPERATOR, HIGH PRESSURE CONTROLLED
331	FIRE ROOM OPERATOR, HIGH PRESSURE CONTROLLED, BOILER REPAIR EXPERIENCE
331	FIRE ROOM OPERATOR, HIGH PRESSURE CONTROLLED, OIL KING EXPERIENCE
332	FIRE ROOM OPERATOR, HIGH PRESSURE, NON-CONTROLLED
332	FIRE ROOM OPERATOR, HIGH PRESSURE, NON-CONTROLLED, BOILER REPAIR EXPERIENCE
332	FIRE ROOM OPERATOR, HIGH PRESSURE, NON-CONTROLLED, OIL KING EXPERIENCE
333	FIRE ROOM OPERATOR, LOW PRESSURE
333	FIRE ROOM OPERATOR, LOW PRESSURE, BOILER REPAIR EXPERIENCE
333	FIRE ROOM OPERATOR, LOW PRESSURE, OIL KING EXPERIENCE
484	Fireman, Stationary Boiler
482	Fireman, Steam Locomotive
493	FISHERMAN
539	FIXED EQUIPMENT INSTITUTE, A&R
546	Flight Control System Rigger, Aircraft
514	FLIGHT DECK CHIEF, CARRIER
501	FLIGHT ENGINEER
501	Flight Mechanic, Airship
501	Flight Mechanic — Gunner, Aviation
516	FLIGHT ORDERLY, AIR TRANSPORT
504	Flight Radioman, Aviation
516	FLIGHT RESERVATION CLERK
516	FOOD SPECIALIST, AIR TRANSPORT
469	FORM SETTER
454	Form Builder, Carpenter
416	FOUNDRY HELPER

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3-DIGIT JOB GROUP	JOB TITLE
416	FOUNDRYMAN, EXPERT
743	Free-Gunnery Instructor, Aviation
735	FREIGHT TRANSPORTATION SPECIALIST
535	FUEL CELL REPAIRMAN
356	FUEL INJECTOR AND GOVERNOR REPAIRMAN
539	FUEL SYSTEM INSTALLER, A&R
535	Fuel Tank Repairman, Airplane Self-Sealing Fuel Tank
021	Fueling, Deck Rigger
411	GAGE INSPECTOR
411	GAGE MAKER
486	GAS GENERATING OPERATOR
514	GAS KING CARRIER
868	GAS MASK REPAIRMAN
486	GAS TANK FERRY MAN
514	GASOLINE CREWMAN, CARRIER
356	Gasoline Marine Engine Repairman
451	GENERAL CONSTRUCTION FOREMAN
000	GENERAL DUTY HAND
021	General Rigger, Deck
356	Governor Repairman and Fuel Injector
451	GRADING FOREMAN
413	Grinding Machine (Universal) Operator
825	GRIP, MOTION PICTURE
021	Ground Tackle and Paravanes, Rigger
747	GUARD
574	Gun Mechanic, Aviation, Repair and Overhaul
371	Gun Sight Repairman, Telescopic Gun Sights
149	GUNNER'S MATE, BASIC
144	GUNNER'S MATE, CATAPULT
144	GUNNERY MAINTENANCE MAN
144	GUNNERY MAINTENANCE MAN, ANTI-SUBMARINE WARFARE
143	GUNNERY MAINTENANCE MAN, HYDRAULIC, AUTOMATIC WEAPONS
143	GUNNERY MAINTENANCE MAN, HYDRAULIC, DUAL PURPOSE
144	GUNNERY MAINTENANCE MAN, PT
144	GUNNERY MAINTENANCE MAN, SUBMARINE

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3-DIGIT JOB GROUP	JOB TITLE
572	Gunsight Mechanic, Aviation, Computing
381	Gyro Compass Operator
382	Gyro Compass Technician, Electrician
551	Gyro Electrician, Aviation
381	GYRO OPERATOR
174	Gyro Repairman, Torpedo
426	HAMMERSMITH
853	HAND COMPOSITOR
010	Hand, Deck
030	Hand, Engineering
000	Hand, General Duty
742	HAND-TO-HAND COMBAT INSTRUCTOR
514	HANGAR DECK CHIEF, CARRIER
043	Harbor Entrance Control Post, Signalman
023	Harbor Small Boat Coxswain
426	Hardness Tester, Blacksmith
492	HEAD-SAW OPERATOR
426	HEAT TREATER
543	Heat Treater, Aviation
535	HEATER AND DE-ICER REPAIRMAN
329	Heating System Man, Auxiliary Mechanic's Assistant
901	Hospital Apprentice
909	HOSPITAL CORPSMAN, BASIC
904	HOSPITAL CORPSMAN, FIELD SERVICE TECHNICIAN
901	HOSPITAL CORPSMAN, GENERAL
902	HOSPITAL CORPSMAN, SPECIAL DUTY
903	HOSPITAL CORPSMAN, SUBMARINE TECHNICIAN
142	Hydraulic Turret Captain
321	Hydraulics Auxiliary Mechanic, General
143	Hydraulics Maintenance Man, Gunnery
533	Hydraulics Mechanic, Airplane
141	Hydraulics Repairman, Ordnance
324	Hydraulics Specialist
081	HYDROGRAPHIC SECTION LEADER (BEACH PARTY)
081	HYDROGRAPHIC SECTION MAN (BEACH PARTY)
324	HYDRAULICS SPECIALIST

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3-DIGIT JOB GROUP	JOB TITLE
376	IBM Tabulating Machine Service Man
323	Ice Machine Mechanic
311	Ice Machine Mechanic, Steam Engineer
356	IGNITION SPECIALIST, PT
554	Ignition System Repairman, Aircraft
834	ILLUSTRATOR, ENGINEERING
834	ILLUSTRATOR, PICTURAL
486	Industrial Gas Generating and Charging Machine Operator
714	INDUSTRIAL TRUCK OPERATOR
523	INSPECTOR, AIRCRAFT POWER PLANT
861	INSPECTOR, NAVAL MATERIAL
861	INSPECTOR, NAVAL MATERIAL, O.P.&M.
539	Installer, Aircraft Fixed Equipment
539	Installer, Airplane Fuel System
744	INSTRUCTOR, BASIC SUBJECTS
744	INSTRUCTOR, ILLITERATE TRAINING PROGRAM
744	INSTRUCTOR, TEACHER TRAINING
742	Instructors, Physical Training and Sports
464	INSTRUMENT MAN, SURVEYING
534	Instrument Mechanic, Aviation Line Maintenance
534	Instrument Mechanic, Repair and Overhaul, Aviation
372	INSTRUMENT REPAIRMAN, ELECTRICAL
372	INSTRUMENT REPAIRMAN, MECHANICAL
751	Intelligence Specialist, Communications
894	Interpreters, Foreign Languages
741	Interviewer, Classification
741	Interviewer, Discharge
742	INTRA-MURAL SPORTS INSTRUCTOR
465	Jackhammer Operator
772	JACKMAN
741	Job Analyst
081	Jumper, Beach, Amphibious
731	KEY-PUNCH OPERATOR
731	KEY-PUNCH OPERATOR-SUPERVISOR
451	LABOR FOREMAN
813	LABORATORY TECHNICIAN, CHEMICAL

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3-DIGIT JOB GROUP	JOB TITLE
813	LABORATORY TECHNICIAN, METALLURGICAL
813	LABORATORY TECHNICIAN, PHYSICS
469	Laborer, Construction
453	LANDING CRAFT CARPENTER
022	Landing Craft, Deck Petty Officer
413	Lathe Operator
774	LAUNDRY SUPERVISOR
774	LAUNDRYMAN
834	LAYOUT MAN, GRAPHIC
371	Lead Computing Sight Optical Repairman
428	Lead-Tin Electroplater
854	LETTERPRESS PRESSMAN
462	Leverman, Dredge
739	LIBRARY ATTENDANT
383	Light Power Electrician
509	Lighter Than Air, Aircrewman
515	Line Chief, Airport
552	Line Maintenance Electrician, Aviation
525	Line Maintenance Mechanic, Aircraft
541	Line Maintenance Metal Worker, Aircraft
384	Lineman, Communications
384	Lineman, Power
879	LINGUIST
743	LINK CELESTIAL NAVIGATION TRAINER INSTRUCTOR
743	LINK TRAINER INSTRUCTOR
353	Linotype Operator
452	Locksmith, Ship Maintenance Carpenter
482	LOCOMOTIVE ENGINEER, DIESEL-ELECTRIC
482	LOCOMOTIVE ENGINEER, STEAM
482	LOCOMOTIVE FIREMAN
482	Locomotive Operator, Dinkey
492	Loggers
483	Longshoreman
012	Lookout, Expert
026	Lookout-Expert, Supervisor
924	LOW PRESSURE CHAMBER TECHNICIAN
318	Lube Pump Man, Assistant Steam Engineer
492	LUMBERJACK
492	Lumberman

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3-DIGIT JOB GROUP	JOB TITLE
853	MACHINE COMPOSITOR
465	MACHINE DRILLER, ROCK
011	Machine Gun-Heavy, Deck Hand
011	Machine Gun-Light, Deck Hand
374	Machine Gun Polaroid Trainer, Maintenance Mechanic
413	MACHINE SHOP APPRENTICE
412	MACHINIST, BENCH
412	MACHINIST, JOB SHOP
328	Machinist, Outside
145	MAGAZINE AND SHELL DECK SUPERVISOR
734	MAILMAN
144	Maintenance Man, Gunnery
143	Maintenance Man, Gunnery Hydraulics
374	MAINTENANCE MECHANIC, AVIATION TRAINING DEVICES
525	Maitenance Mechanic Line, Aircraft
374	Maintenance Mechanic, Machine Gun Polaroid Trainer
925	MALARIOLOGY TECHNICIAN
811	MARINE ARCHITECT
356	Marine Gasoline Engine Repairman
024	MASTER AT ARMS, SHIPBOARD
747	MASTER AT ARMS, SHORE STATION
431	MASTER DIVER
714	MATERIAL HANDLING MAN
812	MATHEMATICIAN
525	Maintenance Mechanic Line, Aircraft
811	MECHANICAL ENGINEER
372	Mechanical Instrument Repairman
942	MEDICAL ILLUSTRATOR
926	MEDICAL PHOTOGRAPHY TECHNICIAN
933	MEDICAL PROPERTY AND ACCOUNTING TECHNICIAN
936	MEDICAL REPAIR TECHNICIAN
739	MESSENGER
429	Metal Boat Repairman
413	METAL SPRAYER
429	METAL WORKER, BASIC
541	Metal Worker, Aircraft, A&R
549	Metal Worker, Aircraft, Basic

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3-DIGIT JOB GROUP	JOB TITLE
429	Metal Worker, Basic
541	Metal Worker, Line Maintenance, Aircraft
813	Metallurgical Laboratory Technician
812	METALLURGIST
421	METALSMITH, DAMAGE CONTROL
421	METALSMITH, SHIP MAINTENANCE
845	MICROFILM OPERATOR
413	MILLING MACHINE OPERATOR
454	MILLMAN
732	Mimeograph Operator
186	MINE DISPOSAL SPECIALIST
182	MINE REPAIRMAN, CONTACT MINES
182	MINE REPAIRMAN, INFLUENCE MINES
025	Mine Warfare, Deck Rigger
577	Mineman, Aerial
181	MINEMAN, MINELAYING
353	Minesweeping Engineer, Diesel
833	MODEL MAKER, MECHANICAL
833	MODEL MAKER, TERRAIN
416	MOLDER
545	Molder, Aviation
843	MOTION PICTURE CAMERAMAN
825	Motion Picture Electrician
844	MOTION PICTURE LABORATORY TECHNICIAN
825	Motion Picture Negative Cutter
821	MOTION PICTURE PROJECTOR OPERATOR, 16 mm
821	MOTION PICTURE PROJECTOR OPERATOR, 35 mm
821	MOTION PICTURE PROJECTOR REPAIRMAN
874	Motion Picture Scenario Writer
461	MOTOR GRADER OPERATOR
359	MOTOR MECHANIC, BASIC
482	Motorman, Dinkey
822	Movie Film Booker and Shipper
822	Movie Film Inspector
868	MUSICAL INSTRUMENT REPAIRMAN
875	MUSICIAN
755	NAVAL INTELLIGENCE SPECIALIST
861	Naval Material Inspectors

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3-DIGIT JOB GROUP	JOB TITLE
371	Navigation Instrument Repairman, Optical
506	Navigator, Aerial
031	Navigator, Assistant to
825	NEGATIVE CUTTER, MOTION PICTURE
021	NET AND BOOM RIGGER
928	NEUROPSYCHIATRY CLERICAL TECHNICIAN
927	NEUROPSYCHIATRY TECHNICIAN
874	Newspaper Editorial Personnel
462	Nozzleman, Pile Driver
817	Observer, Weather
929	OCCUPATIONAL THERAPY TECHNICIAN
732	Office Machine Operators
376	OFFICE MACHINE REPAIRMAN, GENERAL
846	OFFSET CAMERAMAN
852	OFFSET DUPLICATING MACHINE OPERATOR
846	OFFSET LAYOUT MAN
846	OFFSET NEGATIVE STRIPPER
846	OFFSET NEGATIVE WORKER
846	OFFSET PLATEMAKER
851	OFFSET PRESSMAN
336	OIL KING, LARGE SHIP
494	Oil Field Workers
469	Oiler, Construction Equipment
329	Oiler, Engine Room, Ship
461	Operating Engineer, Construction
930	OPERATING ROOM TECHNICIAN
371	OPTICAL COATER
371	OPTICAL REPAIRMAN, LEAD COMPUTING SIGHT
371	OPTICAL REPAIRMAN, NAVIGATION INSTRUMENTS
371	OPTICAL REPAIRMAN, PERISCOPE
371	OPTICAL REPAIRMAN, RANGEFINDER
371	OPTICAL REPAIRMAN, TELESCOPIC GUN SIGHTS
944	OPTICIAN
945	OPTOMETRIST
141	ORDNANCE HYDRAULICS REPAIRMAN, GENERAL

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3-DIGIT JOB GROUP	JOB TITLE
574	Ordnance Mechanic, Aviation, Repair and Overhaul
715	Ordnance Spare Parts Men
570	Ordnance Technician, Aviation
146	ORDNANCEMAN, SHIP'S ARMORY
943	ORTHOPEDIC MECHANIC
328	OUTSIDE MACHINIST, SHIP REPAIR
535	OXYGEN EQUIPMENT REPAIRMAN
384	PAX or PBX Telephone Exchange Repairman
733	PBX Operators and Supervisors
714	PACKAGING SPECIALISTS
595	Painter, Aircraft
456	PAINTER, CAMOUFLAGE
456	PAINTER, CONSTRUCTION
456	PAINTER-GLAZIER, CONSTRUCTION
456	PAINTER, SHIP
456	PAINTER, SIGN
413	PANTOGRAPH OPERATOR
592	PARACHUTE REPAIRMAN
592	PARACHUTE RIGGER
592	PARACHUTE RIGGER, AIR-SEA RESCUE
021	Paravanes and Ground Tackle, Rigger
715	Parts Man, Technical and Aviation
735	PASSENGER TRANSPORTATION SPECIALIST
455	PATTERNMAKER
712	Payroll Clerk
371	Periscope Repairman, Optical
748	PERSONNEL SUPERVISOR, V-10
722	Personnel Yeoman
494	PETROLEUM PRODUCTION MAN
813	PETROLEUM TECHNICIAN
931	PHARMACY AND CHEMISTRY TECHNICIAN
832	PHOTOGRAMMETRIST
841	Photographer, Aerial
845	Photographer, Microfilm
846	Photographer, Offset Camera
842	Photographer, Still Cameras
845	Photographer, V-Mail
844	Photographic Laboratory Technician, Motion Picture
844	Potographic Laboratory Technicians, Still Pictures
846	PHOTOLITHOGRAPHER
845	PHOTOSTAT OPERATOR

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3-DIGIT JOB GROUP	JOB TITLE
954	PHYSICAL EDUCATION SPECIALIST, MEDICAL
932	PHYSICAL THERAPY TECHNICIAN
813	Physics Laboratory Technician
742	PHYSICAL TRAINING INSTRUCTOR, GENERAL
742	PHYSICAL TRAINING INSTRUCTOR, REHABILITATION
812	PHYSICIST
872	PIGEON TRAINER
462	PILE-DRIVER NOZZLEMAN
462	PILE-DRIVER OPERATOR
451	PILE DRIVING FOREMAN
511	Pilot, Airplane and Airship
422	PIPE COVERER
422	PIPE FITTER
422	PIPE FITTER AND BENDER, HEAVY
465	PIPE LAYER
146	Pistol and Rifle Instructor
514	PLANE HANDLER, CARRIER
514	Plane Handling Crew Supervisor, Flight Deck Chief
514	PLANE SPOTTER AND DIRECTOR, CARRIER
413	Planer or Shaper Operator
597	Plastic Worker, Aircraft
813	PLASTICS EXPERT
423	PLATE LAYOUT MAN
422	PLUMBER
465	Pneumatic Drill Operator
947	PODIATRIST — CHIROPODIST
465	PONTOON ERECTOR, CB
484	Portable Electric Generator Mechanic
485	PORTABLE EVAPORATOR OPERATOR
842	PORTRAIT PHOTOGRAPHER
741	POSITION CLASSIFICATION ANALYST
425	Position Welder, Three, Certified
001	Potential Aviation Rate, Recruit
001	Potential Clerical Rate, Recruit
001	Potential Commissary Rate, Recruit
001	Potential Communication, Recruit
001	Potential Construction and Repair Rate, Recruit
001	Potential Deck Rate, Recruit
001	Potential Engineering Rate, Recruit

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3-DIGIT JOB GROUP	JOB TITLE
001	Potential Ordnance Rate, Recruit
384	Power and Lighting Electrician, Public Works
461	Power Shovel and Crane Operator
484	POWER SUPPLY MECHANIC
463	POWDERMAN
463	POWDERMAN'S HELPER
384	POWER LINEMAN
384	POWER STATION OPERATOR
413	PRECISION LATHE OPERATOR
242	Press Circuit Radio Operator
774	PRESSER
854	Pressman, Letterpress
851	Pressman, Offset
859	PRINT SHOP ASSISTANT
853	Printer, Hand Compositor
824	PROGRAM DIRECTOR, RADIO
821	Projectionists
821	Projector Repairmen, Motion Picture
531	Propeller Mechanic, Airplane Line Maintenance
712	Public Voucher Clerk
874	Publications Editors and Writers
514	PUMPMAN, GASOLINE OR LUBE OIL, CARRIER
535	Pump Mechanic Overhaul, Aviation
462	Pumpman, Dredge
514	PUMPMAN, INERT GAS, CARRIER
731	Punched Card Tabulating Machine Operators and Supervisors
039	QUARTERMASTER, BASIC
032	QUARTERMASTER, RIVER AND HARBOR
031	QUARTERMASTER — SIGNAL WATCH STANDER
031	QUARTERMASTER SUPERVISOR
031	QUARTERMASTER WATCH STANDER
118	Radar-Controlled Lead Computing Sight Director System, Operator
563	Radar Countermeasures Technician, Aviation
259	RADAR OPERATOR, BASIC
254	RADAR OPERATOR, FIRE CONTROL
252	RADAR OPERATOR-PLOTTER

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3-DIGIT JOB GROUP	JOB TITLE
253	RADAR OPERATOR, RCM
253	RADAR OPERATOR, SEARCH
253	RADAR OPERATOR, SUBMARINE
561	Radio Repairman, Aviation
213	RADAR REPAIRMAN, FIRE CONTROL
566	Radar Repairman, Radar Trainers, Aviation
567	Radar Repairman, Remote Controlled Equipment, Aviation
213	RADAR REPAIRMAN, SEARCH
213	RADAR REPAIRMAN, SUBMARINE
824	RADIO ANNOUNCER
241	RADIO COMMUNICATIONS SUPERVISOR
825	Radio Control Room Man, Broadcasting
242	Radio Operators
517	RADIO OPERATOR, AIRWAYS COMMUNICATIONS
249	Radio Operator, BASIC
242	RADIO OPERATOR, PORTABLE
242	RADIO OPERATOR, PRESS CIRCUITS
242	RADIO OPERATOR, RECEIVING, INTERMEDIATE SPEED
242	RADIO OPERATOR, RECEIVING, LOW SPEED
242	RADIO OPERATOR, RECEIVING-TRANSMITTING
242	RADIO OPERATOR, SPEED KEY
242	Radio Operator, Tape Cutter and Reader
242	RADIO OPERATOR, VOICE
824	Radio Program Director
215	RADIO REPAIRMAN
874	Radio Script Writer
817	RADIOSONDE OPERATOR
241	RADIO WATCH SUPERVISOR
504	Radioman-Gunner, Aviation
948	RADIUM PLAQUE ADAPTOMETER OPERATOR
482	RAILROAD BRAKEMAN
118	Rangefinder Operator
371	Rangefinder, Optical Repairman
011	Rangesetter, Automatic Weapons Director, Deck Hand

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3-DIGIT JOB GROUP	JOB TITLE
507	RCM Operator, Combat Aviation
253	RCM, Radar Operator
563	RCM Technician, Aviation
739	RECEPTIONIST
312	Reciprocating Engine, Steam Engineer
825	RECORDING ENGINEER
724	Records Clerk, Aviation
779	RECREATION ATTENDANT
001	RECRUIT, POTENTIAL AVIATION RATE
001	RECRUIT, POTENTIAL CLERICAL RATE
001	RECRUIT, POTENTIAL COMMISSARY RATE
001	RECRUIT, POTENTIAL COMMUNICATION RATE
001	RECRUIT, POTENTIAL CONSTRUCTION AND REPAIR RATE
001	RECRUIT, POTENTIAL DECK RATE
001	RECRUIT, POTENTIAL ENGINEERING RATE
001	RECRUIT, POTENTIAL ORDNANCE RATE
742	Recruit Training Company Commander
744	RECRUIT TRAINING INSTRUCTOR
745	RECRUITER
356	REDUCTION GEAR REPAIRMAN
323	REFRIGERATION MECHANIC, AIR CONDITIONING
323	REFRIGERATION MECHANIC, HEAVY ICE MACHINES
323	REFRIGERATION MECHANIC, SMALL REFRIGERATORS
949	REGISTERED PHARMACIST
753	REGISTERED PUBLICATIONS SPECIALIST
465	REINFORCING STEEL WORKER
728	RELAY CLERK, TELETYPEWRITER
376	Remington-Rand Tabulating Machine Service Man
567	Remote Controlled Radar Equipment Repairman, Aviation
874	REPORTER
775	RETAIL COMMISSARY MANAGER
356	REVERSE GEAR SPECIALIST, PT
146	RIFLE AND PISTOL INSTRUCTOR
546	Rigger, Aircraft Controls
591	Rigger, Airship, Maintenance and Repair
465	RIGGER, CONSTRUCTION
469	Rigger, Cranes

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3-DIGIT JOB GROUP	JOB TITLE
021	Rigger—Deck, Airplane Crane
021	Rigger—Deck, Boatswain's Locker
021	Rigger—Deck, Fueling
021	Rigger—Deck, General
021	Rigger—Deck, Ground Tackle and Paravanes
021	Rigger—Deck, Heavy Weight Handling
025	Rigger—Deck, Mine Warfare
021	Rigger, Net and Boom
592	Rigger, Parachute
021	Rigger—Salvage, Amphibious
461	Rock Crusher Operator
144	ROCKET CAPTAIN, AMPHIBIOUS
464	ROD AND CHAIN MAN
461	ROLLER OPERATOR
465	ROOFER
454	Rough Carpenter
494	Roustabout, Oil Field
775	SALES CLERK
433	SALVAGE DIVER
434	SALVAGE MECHANIC
863	Salvage Man, Scrap
021	SALVAGE RIGGER, AMPHIBIOUS
593	Salvage Technician, Aircraft
492	Saw Operator
492	Sawmill Operator Supervisor
492	SAWMILL WORKER
492	Sawyers, Lumber Mill
874	SCENARIO WRITER, MOTION PICTURE
081	Scout, Amphibious
081	SCOUT AND RAIDER (AMPHIBIOUS)
863	SCRAP SALVAGE FOREMAN
863	SCRAP SALVAGE MAN
874	SCRIPT WRITER, RADIO
515	Sea Plane Beach Crewman
515	Sea Plane Beachmaster
747	Seaman Guard
253	Search Radar Operator
435	Second Class Diver
081	Section Leader, Hydrographic, Beach Party
081	Section Man, Hydrographic, Beach Party
535	Self-Sealing Fuel Tank Repairman, Airplane

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3-DIGIT JOB GROUP	JOB TITLE
485	SEWAGE DISPOSAL PLANT OPERATOR
865	SEWING MACHINE OPERATOR
413	SHAPER OR PLANER OPERATOR
424	SHEETMETAL WORKER
541	Sheet Metal Worker, Aircraft, A&R
549	Sheet Metal Worker, Aircraft, Basic
541	Sheet Metal Worker, Line Maintenance, Aircraft
145	Shell Deck and Magazine Supervisor
452	Ship Maintenance Carpenter
455	Ship Painter
381	Ship's Service Telephone Electrician
311	Ship's Service Turbo-Generator Operator, Steam Engineer
421	SHIPFITTER, BASIC
421	SHIPFITTER, DAMAGE CONTROL
421	SHIPFITTER, SHIP MAINTENANCE
822	SHIPPER, FILM
762	SHIP'S COOK
762	SHIP'S COOK—BAKER
763	SHIP'S COOK, BASIC
762	SHIP'S COOK—BUTCHER
762	SHIP'S COOK, PORTABLE KITCHEN
775	SHIP'S STORE MANAGER
772	Shoe Repairman
772	SHOE STITCHER
772	SHOE STITCHER, MACHINE REPAIR EXPERIENCE
412	Shop Machinist
747	SHORE PATROLMAN
461	Shovel and Crane Operator
041	SIGNAL SUPERVISOR
041	SIGNAL SUPERVISOR, FLAG OPERATIONS
041	SIGNAL SUPERVISOR — QUARTERMASTER
041	SIGNAL WATCH STANDER
049	SIGNALMAN, BASIC
042	SIGNALMAN, BEACHING OPERATIONS
044	SIGNALMAN, CONVOY OPERATIONS
043	SIGNALMAN, HARBOR ENTRANCE CONTROL POST
041	SIGNALMAN — QUARTERMASTER WATCH STANDER
011	Sightsetter, Automatic Weapons Director, Deck Hand

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3-DIGIT JOB GROUP	JOB TITLE
146	SMALL ARMS REPAIRMAN
453	SMALL BOAT CARPENTER
023	SMALL BOAT COXSWAIN, HARBOR
775	SODA FOUNTAIN ATTENDANT
261	SONAR OPERATOR, ATTACK TEAM
261	SONAR OPERATOR, ATTACK TEAM, MAINTENANCE EXPERIENCE
269	SONAR OPERATOR, BASIC
262	SONAR OPERATOR, CRUISING WATCH
262	SONAR OPERATOR, CRUISING WATCH, MAINTENANCE EXPERIENCE
263	SONAR OPERATOR, HARBOR ENTRANCE CONTROL POST
214	SONAR REPAIRMAN
825	SOUND ENGINEER, MOTION PICTURE
951	SOUND MOTION PICTURE OPERATOR, MEDICAL
821	Sound Motion Picture Operator and Repairman
715	SPARE PARTS MAN
554	Spark Plug Mechanic, Aircraft
374	Special Devices-Aviation, Maintenance Mechanic
871	SPECIAL PROJECTS MAN, BUORD
871	SPECIAL PROJECTS MAN, O.S.S.
953	SPECTACLE DISPENSER
242	Speed Key Radio Operator
868	Sport Goods Repairman
742	Sports Instructor
556	Starter Repairman, Aircraft
484	STATIONARY BOILER FIREMAN
484	STATIONARY ENGINEER, HIGH PRESSURE
484	STATIONARY ENGINEER, LOW PRESSURE
739	STATISTICAL CLERK
322	STEAM AUXILIARY MECHANIC
319	STEAM ENGINEER'S ASSISTANT
311	STEAM ENGINEER, HIGH PRESSURE
311	STEAM ENGINEER, HIGH PRESSURE, AUXILIARY EXPERIENCE
311	STEAM ENGINEER, LOW PRESSURE
311	STEAM ENGINEER, LOW PRESSURE, AUXILIARY EXPERIENCE
312	STEAM ENGINEER, RECIPROCATING

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3-DIGIT JOB GROUP	JOB TITLE
312	STEAM ENGINEER, RECIPROCATING, AUXILIARY EXPERIENCE
311	STEAM ENGINEER, SHIP'S SERVICE TURBO-GENERATOR
311	Steam Engineer, Turbine
311	STEAM ENGINEER, TURBO-ELECTRIC
311	STEAM ENGINEER, TURBO-ELECTRIC, AUXILIARY EXPERIENCE
322	STEAM MAINTENANCE MECHANIC
322	STEAM MAINTENANCE MECHANIC, FIRE ROOM
422	STEAMFITTER
423	STEEL ERECTOR AND ASSEMBLER
423	STEEL FABRICATOR
423	STEELWORKER HELPER
465	Steel Worker, Reinforcing
329	Steering Engine Man, Auxiliary Mechanic's Assistant
311	Steering Engines, Operation and Maintenance, Steam Engineer
726	STENOGRAPHER
950	STENOGRAPHER, MEDICAL
118	STEREOSCOPIC RANGEFINDER OPERATOR
483	STEVEDORE
483	STEVEDORE FOREMAN
768	STEWARD
769	STEWARD'S MATE
842	STILL PHOTOGRAPHER, COLOR
842	STILL PHOTOGRAPHER, GENERAL
844	STILL PICTURE LABORATORY TECHNICIAN
714	STOCK CERK
457	STONEMASON
423	STORAGE TANK BUILDER
775	Store Manager, Retail Commissary and Ship's Store
719	STOREKEEPER, BASIC
711	STOREKEEPER, SUBMARINE
541	Structure Inspector, Shop, Aircraft
321	Submarine Auxiliary Mechanic
022	Submarine Deck Petty Officer
351	Submarine Diesel Propulsion Engineer
116	Submarine Fire Control Repairman
116	Submarine Fire Control Technician

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3-DIGIT JOB GROUP	JOB TITLE
144	Submarine Gunnery Maintenance Man
253	Submarine Radar Operator
213	Submarine Radar Repairman
711	Submarine Storekeeper
172	Submarine Torpedo Mechanic
723	Submarine Yeoman
535	Supercharger Mechanic
553	Supercharger Regulator Repairman, Aviation
713	SUPPLY CLERK, OFFICE
713	SUPPLY CLERK, STORES
711	Supply and Disbursing Clerk
464	SURVEYOR
742	SWIMMING INSTRUCTOR
733	Switchboard Operator and Supervisor
731	TABULATING MACHINE OPERATOR
731	TABULATING MACHINE OPERATOR, WIRING EXPERIENCE
376	TABULATING MACHINE SERVICEMAN, IBM
376	TABULATING MACHINE SERVICEMAN, REMINGTON-RAND
731	TABULATING MACHINE SUPERVISOR
773	TAILOR
423	Tank Builder, Storage
488	TANK FARM OPERATOR
242	TAPE CUTTER AND READER
242	Tape Cutter and Reader, Radio Operator
715	Technical Parts Man
271	TELEGRAPHER
733	TELEPHONE SWITCHBOARD OPERATOR
733	TELEPHONE SWITCHBOARD OPERATOR SUPERVISOR
381	Telephone Repairman, Automatic Exchange
384	TELEPHONE SWITCHBOARD REPAIRMAN, PUBLIC WORKS
371	Telescopic Gun Sight Repairman
728	TELETYPEWRITER OPERATOR
383	TELETYPEWRITER REPAIRMAN
423	Template Man
383	Throttleman, Electrical Main Propulsion
311	Throttleman, Steam Propulsion
714	Tier-Lift Truck Operator

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3-DIGIT JOB GROUP	JOB TITLE
864	TIRE REPAIRMAN
535	Tire Repairman, Airplane
864	TIRE RECAPPER
411	TOOL AND DIE MAKER
426	TOOL DRESSER
413	TOOL ROOM MAN, MACHINE SHOP
331	Top Watch Stander, Fire Room Operator
174	TORPEDO GYRO REPAIRMAN
174	TORPEDO MAIN ENGINE REPAIRMAN
173	TORPEDO MECHANIC, AVIATION
179	TORPEDO MECHANIC, BASIC
171	TORPEDO MECHANIC, PT
172	TORPEDO MECHANIC, SUBMARINE
171	TORPEDO MECHANIC, SURFACE SHIP
174	TORPEDO REPAIRMAN, OUTSIDE
174	TORPEDO TEST STAND OPERATOR
174	TORPEDO VALVE GROUP REPAIRMAN
174	TORPEDO WAR HEAD REPAIRMAN
461	TOURNAPULL OPERATOR
481	Tractor Operator, Amphibian
514	TRACTOR DRIVER, CARRIER
518	Traffic Control Tower Operator, Airport
742	TRAINING COMPANY COMMANDER
464	Transit Man, Surveying
879	Translators, Foreign Languages
516	Transport Technician, Aircraft
712	Transportation and Travel Claims Clerk
735	Transportation Specialist, Freight
735	Transportation Specialist, Passenger
481	TRUCK DRIVER
714	Truck Driver, Industrial
539	Tubing Assembler, Airplane
742	TUMBLING INSTRUCTOR
311	Turbo-Electric, Steam Engineer
311	Turbo-Generator, Ship
535	TURBO SUPERCHARGER MECHANIC
142	TURRET CAPTAIN, HYDRAULIC
142	TURRET CAPTAIN, NON-HYDRAULIC
011	Turret, Deck Hand
555	Turret Electrician, Aircraft
413	TURRET LATHE OPERATOR

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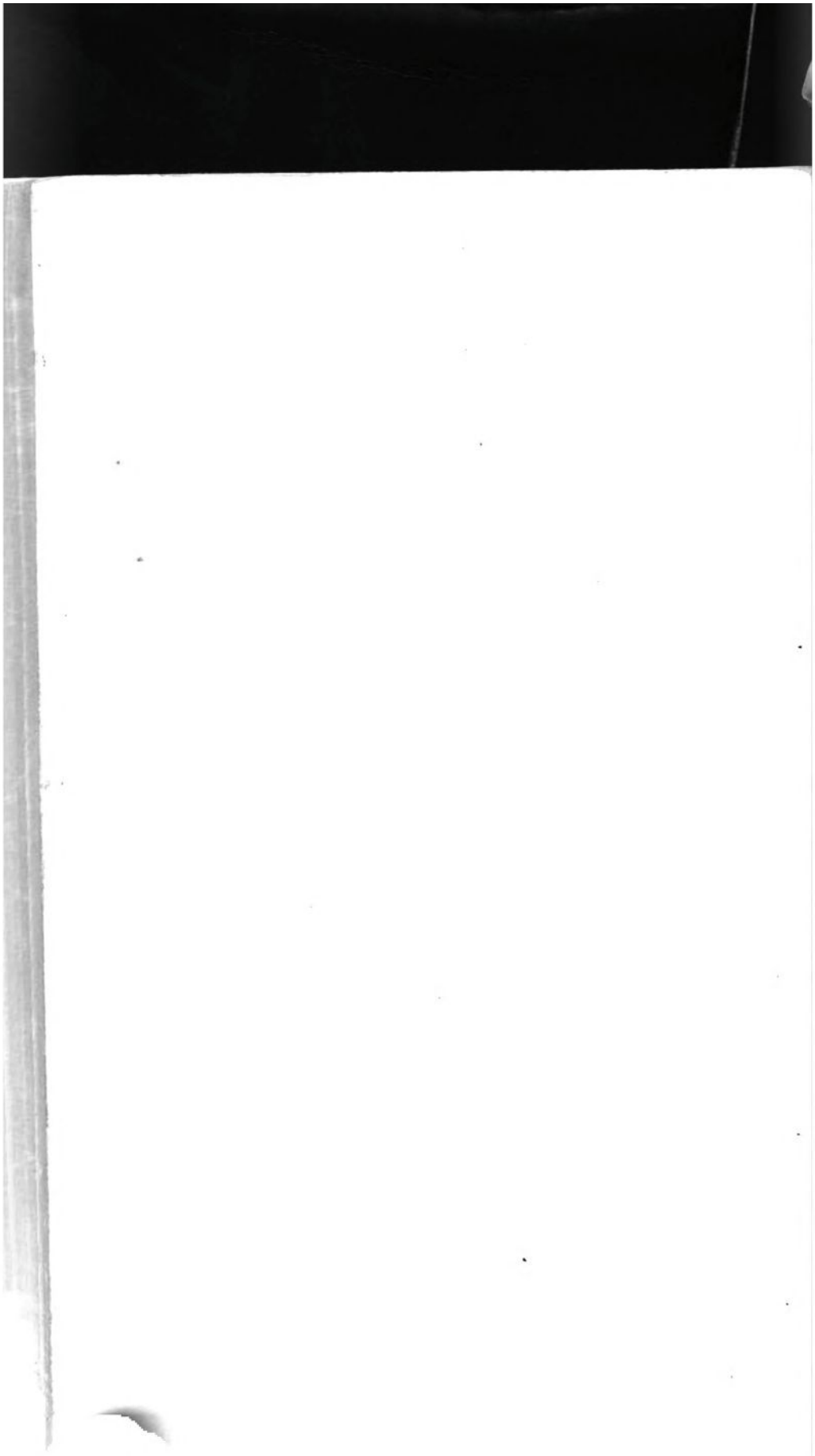
3-DIGIT JOB GROUP	JOB TITLE
413	Turret Lathe and Boring Mill (Bullard Machine) Operator
575	Turret Mechanic, Aviation
853	Typesetter, Hand
376	TYPEWRITER REPAIRMAN
727	TYPIST
463	UNDERWATER DEMOLITION MAN, AMPHIBIOUS
312	Uniflow Engine, Steam Engineer
413	UNIVERSAL GRINDER OPERATOR
356	VARIABLE-PITCH PROPELLER REPAIRMAN
376	VARITYPE REPAIRMAN
727	VARITYPIST
485	VERMIN EXTERMINATOR
845	V-MAIL OPERATOR
242	Voice Radio Operator
767	WARDROOM COOK
454	Warehouse Builder
714	Warehouse Clerk
714	WAREHOUSE FOREMAN
714	Warehouseman
373	WATCH AND CLOCK REPAIRMAN
485	WATER PURIFICATION PLANT OPERATOR
817	WEATHER FORECASTER
817	WEATHER OBSERVER
425	WELDER, ALUMINUM
542	Welder, Aviation
425	WELDER, CERTIFIED
425	WELDER, JOB SHOP
749	WELFARE AND RECREATION ASSISTANT
465	WELL DRILLER
454	WHARF BUILDER
461	WINCH OPERATOR
596	Woodworker, Aircraft
742	WRESTLING INSTRUCTOR
874	WRITER
935	X-RAY AND PHOTOFLUOROGRAPHY TECHNICIAN
934	X-RAY TECHNICIAN

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3-DIGIT JOB GROUP	JOB TITLE
721	YEOMAN, ADMINISTRATIVE
724	Yeoman, Aviation Engineering
724	Yeoman, Aviation Operations
725	YEOMAN, BASIC
723	YEOMAN, COMMUNICATIONS
723	YEOMAN, CONSTRUCTION AND REPAIR
723	YEOMAN, ENGINEERING
723	YEOMAN, FLEET OPERATIONS
723	YEOMAN, ORDNANCE
722	YEOMAN, PERSONNEL
722	YEOMAN, PERSONNEL-STENOGRAPHER
723	YEOMAN, SUBMARINE
723	YEOMAN, TECHNICAL, STENOGRAPHER

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[redacted] address not the signer of this
[redacted] Bureau of Naval Personnel,
[redacted] Department, Washington 25, D.C.
[redacted] to No.

NAVY DEPARTMENT
BUREAU OF NAVAL PERSONNEL
WASHINGTON 25, D. C.

for PEACE OF MIND-DUTY SAVINGS BONDS

Pers-6371-lu-l

7 JUN 1946

CIRCULAR LETTER

To: All Ships and Stations.

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 1.

Ref: (a) BuPers C/L 364-45; N D Bulletin of 31 Dec 45; 45-1958.
(b) BuPers C/L 43-46; N D Bulletin of 28 Feb 46; 46-465.
(c) MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105)

1. The MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) will be changed as indicated in the following paragraphs. These changes will be entered in all copies of the subject manual by appropriate insertions or ink changes. Change No. 1 is effective on 1 August 1946. Appropriate notation shall be made on the inside of the front cover of subject manual concerning the entry of this change.

Section A81: Outline of Navy Job Classification Groups.

Under 50000 - 59999 AVIATION

Change: 501 Flight Engineers and Mechanics
To: 500 Flight Engineers.
Add: 501 Aviation Flight Mechanics

Under 90000 - 99999 MEDICAL

Delete: 917 Assistant Dental Prosthetic Technicians.
Add: 955 Medical Research Assistants.

Section A82: Job Definitions and Codes.

35190 - Change reference from 32121 to 32120.

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Subj: MANUAI OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 1.

Under 50000-50999 FLIGHT CREWMEN

Change: 50100-50199 FLIGHT ENGINEERS AND MECHANICS
To: 50000-50099 FLIGHT ENGINEERS

Under Flight Engineer

Delete: "Should be qualified for combat air crew duty."

Delete: "Must be graduate of Flight Engineer School."
Substitute: "Should be graduate of Flight Engineer School or have equivalent experience as a Flight Engineer."

Delete: Codes 50111 PB2M, JRM
50112 PBM
50113 PB2M

Substitute: Codes 50034 PB4Y
50041 PBY
50042 PB2Y
50043 PBM
50044 PB2M, JRM
50052 R5D
50056 RY

Over Aviation Flight Mechanic--Gunner

Insert: 50100-50199 AVIATION FLIGHT MECHANICS

Under 76300-76399 SHIP'S COOKS, BASIC

Add: 76310 Commissary Utility Man
As "Jack-O-the-Dust" receives, checks, and stows commissary stores in provision storerooms and refrigerated spaces aboard ship. Keeps galley supplied with foodstuffs required for daily menu. Usually is charged with maintaining sanitary conditions of cold storage and other commissary storage spaces.

81790 - Change "class T" to "class A" AerM school.

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Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 1.

Under 84100-84199 AERIAL PHOTOGRAPHERS

Add: 84190 AERIAL PHOTOGRAPHER, BASIC

This classification is for rated or non-rated men, including strikers, who usually perform routine or basic aerial photographic duties and who are not fully qualified for a specialized classification. Graduates of Class "A" Naval School, Photography (Aerial Photography Course) should be assigned this classification.

Under 84200-84299 STILL PHOTOGRAPHERS

Add: 84290 PHOTOGRAPHER, BASIC

This classification is for rated or non-rated men, including strikers, who usually perform routine or basic photographic duties and who are not fully qualified for a specialized classification. Graduates of Class "A" Naval School, Photography (General Photography Course) should be assigned this classification.

Under 90000-99999 MEDICAL

91700 - Change code number to 91610.
Change second paragraph to read:
"Must have qualified for a certificate in Dental Technology (Prosthetic)."

92600 - Second line delete word "photofluorography" and substitute "photo-copying lantern slide technic."

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Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 1.

- -

93000 - Third line, change word "operation" to "operating."

Add: 95500 Medical Research Assistant (HC, MRA)

In a laboratory or field unit, performs duties as an assistant in various specialized subjects of medical research.

Must have been designated as a qualified Medical Research Assistant by authorization from the Bureau of Medicine and Surgery.

Section A83: Service Type Codes.

82 Add additional title, "Aviation Supply Depot."

Section A88: Standard Abbreviations Used In Job Titles:

After "Medical Repair Technician"

Add: Medical Research Assistant . . . . . MRA

Section A89: Alphabetical Index to Job Titles.

Add: 841 AERIAL PHOTOGRAPHER, BASIC

Change: 511 AIRSHIP RIGGER, MAINTENANCE AND REPAIR
To: 591 AIRSHIP RIGGER, MAINTENANCE AND REPAIR

Delete: 516 AIR TRANSPORT FLIGHT RESERVATION CLERK

Change: 917 ASSISTANT DENTAL PROSTHETIC TECHNICIAN
To: 916 ASSISTANT DENTAL PROSTHETIC TECHNICIAN

C-73704

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Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 1.

Add:	763 COMMISSARY UTILITY MAN
Change:	539 FIXED EQUIPMENT INSTITUTE, A&R
To:	539 FIXED EQUIPMENT INSTALLER, A&R
Change:	501 FLIGHT ENGINEER
To:	500 FLIGHT ENGINEER
Add:	955 MEDICAL RESEARCH ASSISTANT
Add:	842 PHOTOGRAPHER, BASIC

T. L. Sprague
Deputy Chief of Naval Personnel
and
The Assistant Chief of the Bureau of Naval Personnel

STANDARD DISTRIBUTION LIST
List 1
List 2
List 3
List 6
List 7
List 8
(Omit: 8u, 8ee, 8kk)
List 9
List 10, 10a, 10i, 10j, 10o, 10p, 10u, 10dd, 10gg, 10hh, 10ii, 10jj, 10kk, 10mm.
List 11
(Omit: Marine and Coast Guard Activities).

C-73074

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Reply address not the signer of this,
Dir, Bureau of Naval Personnel,
Navy Department, Washington 25, D.C.

Refer to No. A2-2

Pers-6371-lu-l

NAVY DEPARTMENT
BUREAU OF NAVAL PERSONNEL
WASHINGTON 25, D.C.

for PEACE
SAVINGS
BONDS

AUG. 5, 1946.

CIRCULAR LETTER

To: All ships and stations.

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 2.

Refs: (a) BuPers C/L 364-45; N D Bulletin of 31 Dec 45; 45-1958.
(b) BuPers C/L 43-46; N D Bulletin of 28 Feb 46; 46-465.
(c) MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105).
(d) BuPers C/L Pers-6371-lu-l of 7 June 46 (Change No. 1.)

1. The MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) will be changed as indicated in the following paragraphs. These changes will be entered in all copies of the subject manual by appropriate insertions or ink changes. Change No. 2 is effective on 1 September 1946. Appropriate notation shall be made on the inside of the front cover of subject manual concerning the entry of this change.

A1 OUTLINE OF NAVY JOB CLASSIFICATION GROUPS

Under 21000-21999 ELECTRONICS REPAIRMEN

Add: 216 Radio Equipment Technicians, Special.

Change: 219 Electronic Maintenance Men, Basic
To: 219 Electronics Maintenance Men, Basic

Under 76000-76999 COOKS, BAKERS, AND STEWARDS

Change: 761 Chief Commissary Stewards
To: 761 Commissary Stewards

A2 JOB DEFINITIONS AND CODES

Under 00100-00199 RECRUITS, POTENTIAL STRIKERS

00130 -- last line, delete "or," change period to comma at end of sentence and add "ETM or AETM."

Under 02200-02299 DECK PETTY OFFICERS

Add: 02221 Chief-of-the-Boat, Submarine (Chief of the Boat, Sub)
Performs duties of Deck Petty Officer, Submarine (02220) and, in addition, has general supervision of cleaning and maintenance below decks. Usually stands hydraulic manifold watch in control room. Acts as chief assistant to Executive Officer in administration of internal routine of submarine. Often stands assistant diving officer watches submerged.

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CIRCULAR LETTER

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 2.

Under 14500-14599 AMMUNITION STOWAGE PERSONNEL

Add: 14530 Ammunition Handler Supervisor, Chemical Warfare (Ammunition Handler Supv, Chemical Warfare)

Handles, stows and disposes of chemical warfare ammunition. Accompanies shipments of chemical warfare ammunition enforcing safety precautions, proper handling and stowing en route. Makes surveillance tests. Must have knowledge of use of gas masks and other protective equipment. Supervises and instructs personnel in handling, stowing, testing and shipping of chemical warfare ammunition and in necessary safety precautions. Must have completed a course of instruction at Chemical Warfare School, Edgewood Arsenal, Maryland.

14531 Ammunition Handler, Chemical Warfare

Performs various routine duties in handling, testing, stowing and transportation of chemical warfare ammunition. Observes safety precautions and has knowledge of use of gas masks and protective equipment. Receives training on the job. Does not exercise supervisory or instructional duties.

Following 21500-21599 RADIO REPAIRMEN

Insert new group: 21600-21699 RADIO EQUIPMENT TECHNICIANS, SPECIAL

Radio Equipment Technician, Special (Radio Equip Tech, Special)

Maintains, adjusts, repairs and overhauls special radio equipment requiring high degree of skill and experience. Must be specifically trained for type of equipment to which assigned.

Assign specific classification code below depending upon type of equipment on which qualified:

21610 Multiplex Radio Equipment and Single Side Band Radio Equipment.
21620 Single Side Band Radio Equipment.
21630 Multiplex Radio Equipment.

Change: 21900-21999 Electronic Maintenance Men, Basic
To: 21900-21999 Electronics Maintenance Men, Basic

Under 37400-37499 MAINTENANCE MECHANICS, AVIATION TRAINING DEVICES

Add: 37416 Operational Flight Trainer, Series 2F and 15A8.

Change: 50300-50399 AVIATION - GUNNERS
To: 50300-50399 AVIATION ARMORER - GUNNERS

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CIRCULAR LETTER

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 2.

Under 72100-72199 YEOMEN, ADMINISTRATIVE

Change: 72100 Yeoman, Administrative (Yeoman, Adm)
To: 72100 Yeoman, Administrative, Stenographer (Yeoman, Adm, Steno)

Add: 72110 Yeoman, Administrative (Yeoman, Adm)
Performs same duties as Yeoman, Administrative, Stenographer (72100) except not required to take dictation or perform stenographic duties.

Under 72700-72799 TYPISTS

72710 Delete second sentence paragraph two.

Under 73900-73999 MISCELLANEOUS CLERKS

73910 Add following line between lines three and four: "matter, or other classifications. May do simple typing and oper-".

Under 76000-76999 COOKS, BAKERS, AND STEWARDS

Change: 76100-76199 Chief Commissary Stewards
To: 76100-76199 Commissary Stewards

Change: 76100 Chief Commissary Steward (CCS)
To: 76100 Commissary Steward (CS)
Add: Must be graduate of Chief Commissary Steward School.

Under 85100-85199 OFFSET PRESSMEN

85110 - Add: "Makes minor repairs and adjustments on offset press."

Under 85400-85499 LETTER PRESSMEN

85410 - Add: "Makes minor repairs and adjustments to letter press."

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CIRCULAR LETTER

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 2.

A88 STANDARD ABBREVIATIONS USED IN JOB TITLES

Delete: Chief Commissary Steward . . . . . CCS
Add: Commissary Steward . . . . . CS

A89 ALPHABETICAL INDEX TO JOB TITLES

Add: 145 AMMUNITION HANDLER, CHEMICAL WARFARE

Add: 145 AMMUNITION HANDLER SUPERVISOR, CHEMICAL WARFARE

Change: 761 CHIEF COMMISSARY STEWARD
To: 761 COMMISSARY STEWARD

Add: 022 CHIEF-OF-THE-BOAT, SUBMARINE

Add: 216 RADIO EQUIPMENT TECHNICIAN, SPECIAL

Add: 721 YEOMAN, ADMINISTRATIVE, STENOGRAPHER

Felix Johnson
Rear Admiral, USN
Assistant Chief of Naval Personnel

C-73724

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In reply address not the signer of this letter, but Bureau of Naval Personnel, Navy Department, Washington 25, D. C.

Refer to No. A2-2
Pers-6371-Hg-1

NAVY DEPARTMENT
BUREAU OF NAVAL PERSONNEL
WASHINGTON 25, D.C.

15 October 1946

CIRCULAR LETTER

To: All ships and stations.

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 3.

Ref: (a) Manual of Enlisted Navy Job Classifications (NavPers 15,105).
(b) BuPers C/L Pers-6371-lu-1 of 7 June 1946 (Change No. 1).
(c) BuPers C/L Pers-6371-lu-1 of 5 August 1946 (Change No. 2).

1. The MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) will be changed as indicated in the following paragraphs. These changes will be entered in all copies of the subject manual by appropriate insertions or ink changes. Change No. 3 is effective on 1 December 1946. Appropriate notation shall be made on the inside of the front cover of subject manual concerning the entry of this change.

INTRODUCTION

Add: A45 CLASSIFYING MEDICAL DEPARTMENT PERSONNEL: Before assigning a Navy Job Classification to Medical Department personnel, it must be borne in mind that some men will possess skills which are described in several jobs for which they will have to qualify by certificate. If a man does not possess the certificate required by a specific job definition he is NOT to be assigned that Navy Job Classification. In these instances the man should be given an appropriate Navy Job Classification which does not require that he be qualified for a certificate.

A82 JOB DEFINITIONS AND CODES

Under 11600-11699 FIRE CONTROLMEN, SUBMARINE

11610 ---- Add following sentence at end of first paragraph:
"Tunes and calibrates radar equipment, and radar scope interpretation."

Under 14200-14299 TURRET CAPTAINS

Add: 14232 8"/55 Rapid Fire Turret (Salem Class)

Add: 14242 6"/47 Dual Purpose Turret (Worcester Class)

Under 14400-14499 GUNNERY MAINTENANCE MAN

Change: 14412 6"/47 Turret
To: 14412 6"/47 Turret (Cleveland Class)

Add: 14414 8"/55 Rapid Fire Turret (Salem Class)

Add: 14415 6"/47 Dual Purpose Turret (Worcester Class)

Add: 14432 3"/50 Rapid Fire Mount (with automatic loader)

Under 33100-33199 FIRE ROOM OPERATORS, HIGH PRESSURE CONTROLLED SUPERHEAT

Change: 33130 "See Oil King, Large Ship (33611)."
To: 33130 "See Oil King, Large Ship (33610)."

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Under 33200-33299 FIRE ROOM OPERATORS, HIGH PRESSURE NON-CONTROLLED SUPERHEAT

Change: 33230 "See Oil King, Large Ship (33611)."
To: 33230 "See Oil King, Large Ship (33610)."

Under 33300-33399 FIRE ROOM OPERATORS, LOW PRESSURE

Change: 33330 "See Oil King, Large Ship (33611)."
To: 33330 "See Oil King, Large Ship (33610)."

Under 38300-38399 ELECTRICIANS, POWER AND LIGHTING

Add: 38314 Electrician, Power and Lighting, Submarine (Elect, Power and Lighting, Sub)

Operates and maintains electric DC propulsion power generators, heavy motors, regulators, and related electrical power circuits and gear. Maintains heavy and light AC and DC electrical power and lighting equipment and circuits; maintains interior communication systems; maintains submarine storage batteries. May also operate and service gyro equipments.

Must be qualified for submarine duty.

Under 45100-45199 CONSTRUCTION AND PUBLIC WORKS FOREMEN

Change: 45110 Grading Foreman
To: 45110 Excavation Foreman

Under 50000-50099 FLIGHT ENGINEERS

Add: "Assign qualification code below Only to qualified combat aircrewmen."

50070	PB2M	JRM	50074	PB2Y
50071	PBM		50075	R5D
50072	PB4Y		50076	RY
50073	PBY			

Under 50100-50199 AVIATION FLIGHT MECHANIC

AVIATION FLIGHT MECHANIC - GUNNER

Delete: "Must be qualified for combat air crew duty."

Add: "Assign qualification code below Only to qualified combat aircrewmen."
50170 Four Engine Sea Planes (PB2M, JRM, PB2Y)
50171 Twin Engine Sea Planes (PBM - PBY)
50172 Four Engine Land Planes (PB4Y, RY, etc.)
50173 Twin Engine Land Planes (PV, PBJ, PBD, etc.)

AVIATION FLIGHT MECHANIC - GUNNER, CARRIER PLANES

Delete: "Must be qualified for combat air crew duty."

Add: "Assign qualification code below Only to qualified combat aircrewmen."

50174	SBD	50176	TBF, TBM
50175	SB2C	50177	TBY

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CIRCULAR LETTER

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 3.

Under 50300-50399 AVIATION ARMORER - GUNNERS

Delete: "Must be qualified for combat air crew duty."

Add: "Assign qualification code below Only to qualified combat aircrewmen."
50370 Scout Bombers and torpedo Bombers
50371 Patrol Bombers (Land Planes)
50372 Patrol Bombers (Sea Planes)
50373 Lighter-than-Air

Under 71500-71599 STOCK CLERKS, SPARE PARTS

Add: 71590 Submarine

Under 72300-72399 YEOMAN, TECHNICAL

Add: 72350 Yeoman, Legal.
Performs such duties as research in military and civil laws, regulations, and other sources of authority; furnishes legal advice in appropriate cases; prepares charges, records of proceedings, orders, opinions, reports, documents, correspondence, and other papers required in the conduct of the business of a naval legal office; handles messages, files, supplies, and other matters of office routine. Assists Judge Advocate's Legal Officers, Claim Officers, etc., in the performance of their duties.

Must be able to type a minimum of 30 words per minute.

Under 73900-73999 MISCELLANEOUS CLERKS

Change: 73920 Library Attendant
To: 73921 Library Attendant

Add: 73920 Librarian
Directs or assists in administration of a library containing a collection of books, periodicals, and other literary materials. Supervises the classification, cataloging, shelving, and distribution of books and periodicals. Must be thoroughly familiar with classification and cataloging procedures for books and periodicals, and with the operation of a library.

Under 74400-74499 INSTRUCTORS, MISCELLANEOUS

Delete: All Job Classification groups and definitions under this section.

Substitute: INSTRUCTOR, MISCELLANEOUS (Instr, Misc.)
Instructs, teaches or trains men in recruit training centers, service, fleet, or other naval schools, either in groups or classes, in subjects connected with Navy recruit training, basic rating subjects, advanced training, teaching or specialized techniques. May teach technical naval subjects outside of own rating, usually teaching the theory and practical application of subject taught.

Assign Classification Code below depending upon type of teaching in which primarily qualified:

74410 Recruit Training 74420 Elementary Training

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74430 Advanced Training
74440 Teacher Training
74450 Specialized Training (Not included in above)

Must be qualified as a training instructor in accordance with current instructions of the Chief of Naval Personnel.

Instructors of specialized naval subjects at the above schools, who have acquired their primary qualifications through experience in a rating or Navy Job should not be assigned the above classifications as a primary classification, but should be assigned the classification appropriate to their primary qualifications. In these cases, the above classifications may be used as a secondary classification, where appropriate.

Under 76000-76999 COOKS, BAKERS, AND STEWARDS

Change: 76100 "Must be graduate of Chief Commissary Steward School."
To: 76100 "Should be graduate of Chief Commissary Steward School."

Under 83400-83499 ILLUSTRATORS

Add: 83450 Artist.

Creates original or produces suggested paintings, drawings, illustrations, layouts, sketches, posters, or other illustrative materials for various activities such as public relations, training, welfare, and education.

Visualizes and prepares comprehensive layouts for training aids. May lay out and color graphs, charts, maps, signs, or similar materials. May decorate walls of buildings with murals or other panoramic scenes.

Should be familiar with air brush technique, and have basic knowledge of retouching photographic prints and negatives.

Under 84700-84799 CAMERA REPAIRMEN

Add: 84782 Aerial Cameras

Under 86800-86899 MISCELLANEOUS REPAIRMEN

Delete: 86830 Musical Instrument Repairman

Under 87500-87599 MUSICIANS

Delete: 87500 Musician

Add: 87510 Musician, Conductor

Takes charge of, plans programs for, rehearses and conducts a military concert band or dance orchestra of any size or instrumentation for military ceremonies, religious services, band concerts, dances or other functions.

May plan, rehearse and present musical entertainment suitable for radio or stage presentation. Arranges and transcribes music for musical organization for which he is responsible.

Instructs Instrumentalists on their respective instruments.

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CIRCULAR LETTER

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 3.

Add: 87520 Musician, Instrumentalist

Performs, with varying degrees of proficiency, on one or more brass, keyboard, percussion, or woodwind instruments and may double on stringed instruments. Cares for and makes minor adjustments to own instruments.

Performs in organized Navy bands and orchestras for military ceremonies, religious services, band concerts, dances and other functions of a musical or recreational nature.

May solo, with piano or band accompaniment, on his major instrument; copies special music for concert band and dance orchestra. May form and maneuver a marching band on the field for ceremonies requiring the performance of such an organization.

May plan programs, rehearse, and play for dances with a suitable combination of instrumentalists; instruct other instrumentalists on their instruments.

Add: 87530 Musician, Arranger

Arranges special music to be performed by any given combination of instruments suitable for any of the functions for which a Navy band or orchestra performs; transcribes music for concert band.

May also arrange for a Navy band or orchestra any given musical material suitable for radio or stage presentation. May plan programs, rehearse, and play for dances with a suitable combination of instrumentalists. May also be a member of band or orchestra.

A83 SERVICE TYPE CODES

41 Delete "ARSD"

48 Add "ARSD"

A89 ALPHABETICAL INDEX TO JOB TITLES

Add: 834 Artist

Add: 841 Basic Aerial Photographer

Add: 842 Basic Photographer

Delete: 744 Chemical Warfare Instructor

Add: 383 Electrician, Power and Lighting, Submarine

Add: 451 Excavation Foreman
Delete: 451 Grading Foreman

Delete: 744 Instructor, Basic Subjects
744 Instructor, Illiterate Training Program
744 Instructor, Teacher Training

Add: 744 Instructor, Miscellaneous

Add: 739 Librarian

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CIRCULAR LETTER

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 3.

Delete: 868 Musical Instrument Repairman

Delete: 875 Musician

Add: 875 Musician, Arranger
875 Musician, Conductor
875 Musician, Instrumentalist

Delete: 744 Recruit Training Instructor

Add: 723 Yeoman, Legal

T. L. Sprague
Deputy Chief of Naval Personnel

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Refer to No. A2-2

Pers-6371-jb-13

NAVY DEPARTMENT
BUREAU OF NAVAL PERSONNEL
WASHINGTON 25, D.C.

24 March 1947

CIRCULAR LETTER

To: All Ships and Stations.

Subj: Manual of Enlisted Navy Job Classifications (NavPers 15,105) - Change No. 4.

1. The Manual of Enlisted Navy Job Classifications (NavPers 15,105) will be changed as indicated in the following paragraphs. These changes will be entered in all copies of the subject manual by appropriate insertions or ink changes. Change No. 4 is effective on 1 May 1947. Change the Navy Job Classification code numbers of enlisted personnel effected by this change by an entry in the Personnel Accounting Diary (NavPers 501) of 1 May 1947 and make a corresponding change on the last page 9 of the enlisted service record. Appropriate notations shall be made on the inside of the front cover of subject manual concerning the entry of this change.

INTRODUCTION

A22 Next to last sentence in first paragraph. After the words "service record" add a period and delete the rest of the sentence.

A23 Delete entire last paragraph and substitute the following:
"The Navy Job Classification Manual must be carefully checked before assigning a job title and code. It must be kept in mind that some men will possess skills which are described in several different parts of the manual. In cases where a man has acquired two or more basically different qualifications of equal significance, such as an Electrician, Ship's Power, AC (Code 38321) who is also fully qualified as a Motion Picture Projector Operator, 35 mm (Code 82111), the man's most important code and title shall be recorded as his primary Navy Job Classification, his next most important code and title as his secondary Navy Job Classification, etc."

A81 OUTLINE OF NAVY JOB CLASSIFICATION GROUPS

Under 51000-51999 AVIATION OPERATIONAL PERSONNEL

Add: 513 Ground Controlled Approach Operators.

Under 56000-56999 AVIATION ELECTRONICS REPAIRMEN

Change: 567 Aviation Radar Repairmen, Remote Controlled Equipment
To: 567 Aviation Electronics Repairmen, Remote Controlled Equipment

A82 JOB DEFINITIONS AND CODES

Under 02400-02499 MASTER AT ARMS, SHIPBOARD

02410 — Add following paragraph:
"Persons who have acquired significant qualifications through experience in a rating or Navy Job should not be assigned this classification as a primary classification, but should be assigned the classification appropriate to their primary qualifications. In these cases, the above classification may be used as a secondary classification, where appropriate."

Under 03300-03399 CHARTS AND PUBLICATIONS MEN

03310 -- After words "usually serves" delete words "on board large ship or".

Under 11400-11499 FIRE CONTROL REPAIRMEN, COMPUTING SIGHT SYSTEM

Add: 11425 MK 56 Director System (Usually is a graduate of this course at Advanced Fire Control School, Washington, D.C.).

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Under 21200-21299 ELECTRONICS REPAIRMEN

21221 — After "DD" add "or DE".

Under 21300-21399 RADAR REPAIRMEN

21311 — After "SC" insert a comma and add "SL or SU".

Under 25100-25199 CIC SUPERVISORS

25111 — After "SC" insert a comma and add "SL or SU".

Under 25200-25299 RADAR OPERATORS - PLOTTERS

25211 — After "SC" insert a comma and add "SL or SU".

Under 25300-25399 RADAR OPERATORS - SEARCH

25311 — After "SC" insert a comma and add "SL or SU".

Under 25900-25999 RADAR OPERATORS - BASIC

25911 — After "SC" insert a comma and add "SL or SU".

Under 42200-42299 STEAMFITTERS, PLUMBERS, AND PIPE WORKERS

42210 — In last sentence after words "Construction Battalion" delete "or", substitute a comma and add after words "shore activity" the words "or on board repair ships."

42218 — In last sentence after words "Construction Battalion" delete "or", substitute a comma and add after words "shore activity" the words "or on board repair ships."

42220 — In last sentence after words "Construction Battalion" delete "or", substitute a comma and add after words "shore activity" the words "or on board repair ships."

Under 45200-45299 CARPENTERS, SHIP

Add: 45213 Carpenter, Damage Control

Supervises damage control party aboard ship. Directs opening and closing of valves, hatches, doors, and other openings to maintain watertight integrity of ship under emergency conditions or to control list, trim and draft of damaged ship.

Makes emergency repairs such as fitting or replacing damaged pipes or shoring up bulkheads. Performs routine maintenance on woodwork aboard ship.

Must have thorough knowledge of ship's compartmentation, plumbing and drainage system, ventilation system, damage control classification of valves, openings, ventilation closures, and procedures for all damage control bills.

Under 50400-50499 AVIATION RADIOMEN

Change: Code numbers as follows:

50480	to	50440
50491	to	50451
50492	to	50452
50493	to	50453
50494	to	50454
50495	to	50455
50498	to	50458

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Add: 50470 Aviation Electronicsman, Basic

This classification is for personnel with basic training in operation and routine line maintenance of airborne communication and electronic equipment (less fire control electronics equipment). Performs basic aircraft communications duties.

Graduates of class A Aviation Electronics Maintenance School should be assigned this classification.

Under 51100-51199 AVIATION PILOTS

51161 -- After "SO3C" delete parenthesis, insert a comma and add "SC)".

Insert the following entire new Navy Job Classification group between 51100-51199 Aviation Pilots and 51400-51499 Carrier Service Personnel.

51300-51399 Ground Controlled Approach Operators

Operates precision azimuth radar scope and precision elevation radar scope, or verbally directs pilot of aircraft in initial or final approach to effect a GCA landing as member of GCA unit.

Must be a graduate of GCA School.

Assign classification code below, depending upon type of duty for which primarily qualified:

51310 Final Approach Controller
51320 Traffic Director
51330 Azimuth Tracker
51340 Elevation Tracker

See: Aviation Electronics Repairman GCA (56500)

51350 GCA Mechanical Equipment Operator

Maintains, repairs, and operates gasoline engines, dieselpowered generators, hydraulic leveling equipment, air compressors and air conditioning equipment as member of GCA unit. Drives heavy truck trailer combination.

Must be graduate of GCA School.

Under 52100-52199 AIRCRAFT ENGINEERING TECHNICIANS

52161 -- After "SO3C" delete parenthesis, insert a comma and add "SC)".

Under 52200-52299 AIRCRAFT MAINTENANCE SUPERVISORS

52261 -- Change "SO3U" to "SO3C", delete parenthesis, insert a comma and add "SC)".

Under 52500-52599 AIRCRAFT LINE MAINTENANCE MECHANICS

52561 -- After "SO3C" delete parenthesis, insert a comma and add "SC)".

Under 53300-53399 AIRPLANE HYDRAULICS MECHANICS

Add: 53370 Remote Control Equipment

Under 53400-53499 AVIATION INSTRUMENT MECHANICS

Add: 53416 Remote Control Equipment

Under 55200-55299 AVIATION ELECTRICIANS, LINE MAINTENANCE

55261 -- After "SO3C" delete parenthesis, insert a comma and add "SC)".

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56700-56799 AVIATION RADAR REPAIRMEN, REMOTE CONTROLLED EQUIPMENT

Delete Title and entire section. Substitute:
56700-56799 AVIATION ELECTRONICS REPAIRMEN, REMOTE CONTROLLED EQUIPMENT
Aviation Electronics Repairman, Remote Controlled Equipment
(Avn Electronics Rep Remote Controlled Equipment)
Installs, maintains, and repairs remote controlled electronic equipment as special technician.
Assign classification code below depending upon type of equipment for which primarily qualified:

56710 Drones
56720 SWOD (Bat) Equipment
56730 LARK

Under 57000-57099 AVIATION ORDNANCE TECHNICIANS

Add: 57095 SWOD (Bat) Equipment
57096 LARK

Under 57300-57399 AVIATION ARMAMENT MECHANICS, LINE MAINTENANCE

57361 — Change "SO3U" to "SO3C", delete parenthesis, insert a comma and add "SC)".

Under 72100-72199 YEOMAN, ADMINISTRATIVE

72110 — Change words "not required" to "not able".

89 ALPHABETICAL INDEX TO JOB TITLES

Add: 504 Aviation Electronicsman, Basic

Add: 567 AVIATION ELECTRONICS REPAIRMAN, REMOTE CONTROLLED EQUIPMENT

Delete: 567 AVIATION RADAR REPAIRMAN, REMOTE CONTROLLED EQUIPMENT

Add: 504 Basic Aviation Electronicsman

Add: 452 Carpenter, Damage Control

Add: 513 Ground Controlled Approach Mechanical Equipment Operator

Add: 513 GROUND CONTROLLED APPROACH OPERATORS

J. W. ROPER
Deputy Chief of Naval Personnel

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Refer to No. A2-2

Pers-6371-Hg-1

NAVY DEPARTMENT
BUREAU OF NAVAL PERSONNEL
WASHINGTON 25, D. C.

30 September 1947

CIRCULAR LETTER

To: All Ships and Stations.

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 5.

1. The MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) will be changed as indicated in the following paragraphs. These changes will be entered in all copies of the subject manual by appropriate insertions or ink changes. Change No. 5 is effective on 1 December 1947. Change the Navy Job Classification Code Numbers of enlisted personnel affected by this change by an entry in the Personnel Accounting Diary (NavPers 501) of 1 December 1947 and make a corresponding change on the last page 9 of the enlisted service record. Appropriate notation shall be made on the inside of the front cover of subject manual concerning the entry of this change.

A81 OUTLINE OF NAVY JOB CLASSIFICATION GROUPS

Under 18000-18999 MINEMEN AND MINE AND BOMB DISPOSAL SPECIALISTS

Add: 188 Depth Charge Mechanics

Under 26000-26999 SONAR OPERATORS

Change: 261 Sonar Operators, Attack Team
To: 261 Sonar Operators, Surface

Change: 262 Sonar Operators, Cruising Watch
To: 262 Sonar Operators, Submarine

Add: 264 Sonar Operators, Airborne

Under 84000-84999 PHOTOGRAPHIC WORKERS

Delete: 846 Photolithographic and Offset Plate Workers

Change: 85000-85999 PRINTERS AND PRESSMEN
To: 85000-85999 GRAPHIC ARTS WORKERS

Under 85000-85999 GRAPHIC ARTS WORKERS

Change: 851 Offset Pressmen
To: 851 Combination Lithographic and Letterpress Workers

Change: 852 Offset Duplicating Machine Operators
To: 852 Lithographic Workers

Change: 853 Compositors
To: 853 Letterpress Workers

Change: 854 Letter Pressmen
To: 854 Printing Equipment Repairmen

Under 87000-87999 MISCELLANEOUS SPECIALISTS

Add: 877 Radiological Safety Personnel

A-5134

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A82 JOB DEFINITIONS AND CODES

Under 17100-17199 TORPEDO MECHANICS, SURFACE SHIP

Add: 17130 Torpedo Mechanic, Surface Ship Special Weapons (Torp Mech, Surface Ship Special Weapons)
Repairs, maintains, services, stows, and removes torpedo special weapons aboard surface ships and at repair bases.
Usually is a graduate of Special Weapons and Devices School.

Under 17200-17299 TORPEDO MECHANICS, SUBMARINE

Add: 17240 Torpedo Mechanic, Submarine Special Weapons (Torp Mech, Sub Special Weapons)
Repairs, maintains, services, stows, and removes torpedo special weapons aboard submarines, submarine tenders and at bases.
Usually is a graduate of Special Weapons and Devices School.

Under 17300-17399 TORPEDO MECHANICS, AVIATION

Add: 17320 Torpedo Mechanic, Airborne Special Weapons (Torp Mech, Airborne Special Weapons)
Repairs, maintains, services, stows, and removes torpedo special weapons aboard aircraft, carriers, tenders, and at air stations.
Usually is a graduate of Special Weapons and Devices School.

Under 18000-18999 MINEMEN AND MINE AND BOMB DISPOSAL SPECIALISTS

Insert the following entire new Navy Job Classification group after 18700-18799 Bomb Disposal Specialists:

18800-18899 DEPTH CHARGE MECHANICS

Depth Charge Mechanic (Depth Charge Mech)
Assembles, tests, and prepares electronic or hydrostatic depth charges for launching.
Usually is a graduate of course in Depth Charges at Naval Ordnance Laboratory, Washington, D. C.
Assign classification code below depending upon type of equipment on which primarily qualified.
18810 Hydrostatic Depth Charges
18820 Electronic Depth Charges

Under 21100-21199 ELECTRONICS TECHNICIANS

21111 ----- First paragraph, third line, between words "radio", and "and", insert the words "radiological safety instruments."

Under 21200-21299 ELECTRONICS REPAIRMEN

First paragraph, third line, after word "radar" insert a comma and add "radiological safety instruments."

Under 21600-21699 RADIO EQUIPMENT TECHNICIANS, SPECIAL

Add: 21640 Radiophoto Facsimile Equipment
21650 Audio Broadcasting Equipment

Under 24100-24199 RADIO SUPERVISORS

Add: 24130 Radiophoto Supervisor (Radiophoto Supr)
Supervises enlisted personnel on watches in radio-photo aboard ship or at a shore station. Coordinates facilities for radiophoto operation

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with other communication facilities. Performs or directs all phases of radiophoto operation, including minor repairs and adjustments to radiophoto and associated equipment.

Under 24200-24299 RADIO OPERATORS, RADIO WATCH

Add: 24261 Radiophoto Operator (Radiophoto Opr)
Sets up and adjusts radiophoto equipment. Adjusts controls and selects frequencies to transmit and receive photographs, sketches, weather maps, charts, and printed matter. Prepares copy for transmission, develops negatives, makes prints, copies, and enlargements.
Is qualified in International Morse Code operation on radio circuits.

Under 25900-25999 RADAR OPERATORS, BASIC

First paragraph, line four, change "Class "P" Radar School" to "Class "A" Radar School."

Under 26000-26999 SONAR OPERATORS

Delete: Title and entire section of 26100-26199 SONAR OPERATORS, ATTACK TEAM

Substitute: 26100-26199 SONAR OPERATORS, SURFACE

26110 Sonar Operator, Integrated Anti-submarine Warfare, Maintenance Experience (Sonar Opr, Integrated ASW, Maint Exp)
Operates and performs operational maintenance on Anti-submarine Warfare fire control attack equipment.
Is a graduate of the Integrated ASW attack course at a Fleet Sonar School.

26120 Sonar Operator, Surface, Maintenance Experience (Sonar Opr, Surface, Maint Exp)
Operates and performs operational maintenance on underwater detection devices and associated equipment. Operates sonar equipment for underwater communications.

26130 Sonar Operator, Surface (Sonar Opr, Surface)
Operates underwater detection devices and associated equipment. Operates sonar equipment for underwater communications.

Delete: Title and entire section of 26200-26299 SONAR OPERATORS, CRUISING WATCH.

Substitute: 26200-26299 SONAR OPERATORS, SUBMARINE

26210 Sonar Operator, Submarine, Maintenance Experience (Sonar Opr, Sub, Maint Exp)
Operates and performs operational maintenance on submarine underwater detection devices and associated equipment. Operates sonar equipment for underwater communications.

26220 Sonar Operator, Submarine (Sonar Opr, Sub)
Operates submarine underwater detection devices and associated equipment. Operates sonar equipment for underwater communications.

Under 26300-26399 SONAR OPERATORS, HARBOR ENTRANCE CONTROL POST

26310 ----- Change title to read "Sonar Operator, Harbor Entrance Control Post, Maintenance Experience (Sonar Opr, HECP, Maint Exp)." In first line delete word "routine" and substitute "operational". In first and second lines delete words "sonar, electronic, and magnetic" and Substitute "underwater".

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Add: 26320 Sonar Operator, Harbor Entrance Control Post (Sonar Opr, HECP)
Operates underwater detection equipment at harbor entrance control post. Transmits and receives messages by radio, blinker light, and signal flags.

Add: Entire new Navy Job Classification group.
26400-26499 SONAR OPERATORS, AIRBORNE

26410 Sonar Operator, Airborne (Sonar Opr, Airborne)
Operates airborne sonar equipment. Trains sonar gear and search equipment to locate, identify, and classify submerged targets. Operates extending devices and hoisting equipment of sonobuoy. Conducts continuous listening search and plots targets aboard anti-submarine warfare aircraft. May stand radar and/or radio watches.

Under 37400-37499 MAINTENANCE MECHANICS, AVIATION TRAINING DEVICES

Delete: Last sentence, first paragraph reading "May act as instructor on these devices." and substitute "Acts as instructor on these devices."

Under 38300-38399 ELECTRICIANS, POWER AND LIGHTING

38340 ----- Delete title and Navy Job definition. Substitute the following:
38340 Electrician, Turret Maintenance (Elect, Turret Maint)
Operates and maintains turret electrical train and elevation motors, panels, and control circuits, diesel emergency turret generators and boards, lighting equipment and circuits. Assists turret fire control man in operating maintenance on turret fire control circuits.
Usually is a graduate of Hydraulic Repair Course, Advanced Gunner's Mates School, Washington, D. C.

Under 50000-50099 FLIGHT ENGINEERS

50034 ----- Add "P2B"
50072 ----- Add "P2B"

Under 52100-52199 AIRCRAFT ENGINEERING TECHNICIANS

Add: 52163 Helicopters (General)

Under 52200-52299 AIRCRAFT MAINTENANCE SUPERVISORS

Add: 52263 Helicopters (General)

Under 52500-52599 AIRCRAFT LINE MAINTENANCE MECHANICS

Add: 52563 Helicopters (General)

Under 53400-53499 AVIATION INSTRUMENT MECHANICS

Under title "Aviation Instrument Mechanic, Line Maintenance", insert "electrical and non-electrical" in first line, first paragraph between words "analyzes" and "aircraft".

Under 56200-56299 AVIATION ELECTRONICS REPAIRMEN

56230 ----- After word "altimeters" in parentheses insert a comma and add "AN/APS-20A, AN/APS-30 series, and radio sonobuoy equipment."

Under 71900-71999 STORKEEPERS, BASIC

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Add: 71910 Storekeeper, Disbursing, Basic (SK, Disbursing, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine disbursing storekeeper duties aboard ship or in offices ashore. Personnel who are not qualified for other disbursing clerk classifications because of lack of specialized experience, should be assigned this classification. Graduates of Class "A" Storekeeper School (Disbursing course) should be assigned this classification.

Under: 81700-81799 WEATHER TECHNICIANS

Add: 81711 Aerologist, Flight Clearance
Performs duties of Weather Forecaster 81710 and, in addition, is authorized to issue flight clearances in accordance with current Deputy Chief of Naval Operations (Air) directives.

Insert the following new Navy Job Classification definition between "81720 Weather Observer" and "81730 Radiosonde Operator":

Weather Technician (Weather Tech)
Performs duties of Weather Observer 81720 and, in addition, makes and interprets soundings of the upper air with radar wind sounding equipment or makes and interprets observations of the atmosphere with radar storm detection equipment, interpreting radar scopes and identifying storms and weather phenomena aboard ship or at shore stations.
Assign classification code below depending upon type of equipment on which primarily qualified:
81721 Radar Wind Sounding and Storm Detection Observation
81722 Radar Wind Sounding
81723 Radar Storm Detection Observation

Add: 81725 Weather Observer, Aircraft
Performs duties of Weather Observer 81720 and, in addition, performs aerological duties aboard weather reconnaissance aircraft.

Add: 81740 Microseismic Technician (Microseismic Tech)
Operates and maintains microseismic equipment. Evaluates recorded microseismic data and translates it into meteorological information for transmission.

Delete: All titles and job definitions of entire section 84600-84699 PHOTOLITHOGRAPHIC AND OFFSET PLATE WORKERS.

Delete: All titles and job definitions of entire section 85000-85999 PRINTERS AND PRESSMEN.

Substitute: 85000-85999 GRAPHIC ARTS WORKERS

85100-85199 COMBINATION LITHOGRAPHIC AND LETTERPRESS WORKERS

85110 Lithographic and Letterpress Printer
Operates lithographic and letterpress equipment to produce printed materials; lays out, strips, and opaques multicolor copy and negatives; composes type by hand and machine; prepares type for presses; operates camera; processes line and half-tone negatives; makes color separation negatives; processes lithographic plates; performs operational maintenance of printing equipment; operates all types of bindery equipment.

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85200-85299 LITHOGRAPHIC WORKERS

85210 Lithographer
Produces multi-color offset printed matter. Prepares copy and negatives; performs art work, layout, stripping, and opaquing; photographs line, and half-tone work and processes negatives; makes color separation negatives; processes plates. Operates large offset press to produce multi-color line and half-tone forms, pamphlets, charts, maps, and books. Operates Vari-Typers. Operates bindery equipment, such as folders, stitchers, punching and drilling machines, perforators, and collating machines.

85220 Offset Layout Man
Lays out material to be photographed for multi-color offset printing; arranges page composition; operates Vari-Typer or similar type composition machine; does lettering and art work; strips, masks, and opaques negatives and positives; positions material on golden rod for printing on plates.

85230 Offset Cameraman
Produces multi-color line and half-tone negatives and positives. Operates copy camera, photographic printers and enlargers. Makes color separation negatives and mixes chemicals.

85240 Offset Duplicator Cameraman
Photographs line and half-tone copy for printing on offset duplicator press. Makes contact prints and enlargements; mixes chemicals; prints albumin plates.

85250 Offset Platemaker
Coats lithographic metal printing plates; exposes line and half-tone albumin and deep-etch plates; makes blue line plates; regrains used plates.

Offset Pressman
Operates and maintains offset and offset duplicating presses to print single and multi-color material.
Assign classification code below depending upon type of press on which primarily qualified:
85260 Offset Press 17 x 22 or larger
85261 Offset Press 14 x 20 or smaller
85262 Offset Press and Offset Duplicating Press

85300-85399 LETTERPRESS WORKERS

85310 Letterpressman
Operates and maintains large letterpress; lays out pages and signatures; selects type faces; composes type by hand and machine. Operates various types of bindery equipment including large paper cutter, paper punching and drilling machines, folding, collating, and stitching machines. May operate offset duplicating machine.

85320 Machine Compositor (Mach Compositor)
Operates and maintains a Linotype or Inter-type machine to cast type in column width lines. Performs all functions necessary to produce type matter from original copy.

85330 Hand Compositor
Sets type by hand for multi-color forms and short articles, or to provide headings for machine-set type; inserts leads and lines; corrects galley proofs; arranges pages; locks type in chase for printing. May operate letterpress.

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Letterpress Operator (Letterpress Opr)
Operates and maintains automatic or hand feed letterpress for printing forms, pamphlets, or books. Locks press and prepares it for specific printing operations.
Assign classification code below depending upon type of equipment on which primarily qualified:
85340 All types of Letterpresses
85341 Cylinder Letterpress
85342 Automatic Platen Letterpress
85343 Hand Feed Letterpress

85400-85499 PRINTING EQUIPMENT REPAIRMEN

Printing Equipment Repairman (Print Equip Repair)
Repairs, maintains, and adjusts printing equipment.
Assign classification code below depending upon type of equipment on which trained or experienced:
85410 Linotype
85411 Presses (Letterpress and Lithographic)
85412 Lithographic equipment, other than presses

85500-85599 BINDERY MEN

85500 Binderyman
Operates paper cutters, punching and drilling, stitching, folding, collating and perforating machines to prepare and assemble printed material into final form.

85900-85999 PRINT SHOP ASSISTANTS

85900 Print Shop Assistant (Print Shop Asst)
Cuts paper; inks and feeds presses; supplies type metal to composing machines, and cleans working spaces. May perform more skilled duties under close supervision.

Enter the following entire new Navy Job Classification group:

87700-87799 RADIOLOGICAL SAFETY PERSONNEL

87710 Radiological Safety Specialist
Assists Radiological Safety Officer, and is a technician in the field of radiological safety. Trains and supervises damage control personnel in operation and simple adjustment of electronic or mechanical instruments used to detect and measure radioactivity. Inspects material and personnel to insure that section is in state of readiness. Directs detecting and decontaminating activities in event of emergency.

A83 SERVICE TYPE CODES

28 Add "AMS"

41 Change "ABSD" to "AFDB"
Change "AFD" to "AFDL"
Change "YDF" to "AFDM"
Delete "ARDC"

A89 ALPHABETICAL INDEX TO JOB TITLES

Add: 817 AEROLOGIST, FLIGHT CLEARANCE

Add: 719 Basic Disbursing Storekeeper

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Change:	353	CARPENTER, SMALL BOAT
To:	453	CARPENTER, SMALL BOAT
Add:	188	DEPTH CHARGE MECHANIC
Delete:	383	ELECTRICIAN, ELECTRO-HYDRAULIC REPAIR
Add:	383	ELECTRICIAN, TURRET MAINTENANCE
Change:	894	INTERPRETERS, FOREIGN LANGUAGES
To:	879	INTERPRETERS, FOREIGN LANGUAGES
Add:	853	LETTERPRESSMAN
Add:	853	LETTERPRESS OPERATOR
Delete:	854	LETTERPRESS PRESSMAN
Add:	851	LITHOGRAPHER
Add:	851	LITHOGRAPHIC AND LETTERPRESS PRINTER
Add:	817	MICROSEISMIC TECHNICIAN
Change:	846	OFFSET CAMERAMAN
To:	852	OFFSET CAMERAMAN
Delete:	852	OFFSET DUPLICATING MACHINE OPERATOR
Add:	852	OFFSET DUPLICATOR CAMERAMAN
Change:	846	OFFSET LAYOUT MAN
To:	852	OFFSET LAYOUT MAN
Delete:	846	OFFSET NEGATIVE STRIPPER
Delete:	846	OFFSET NEGATIVE WORKER
Change:	846	OFFSET PLATEMAKER
To:	852	OFFSET PLATEMAKER
Change:	851	OFFSET PRESSMAN
To:	852	OFFSET PRESSMAN
Delete:	846	PHOTOLITHOGRAPHER
Add:	854	PRINTING EQUIPMENT REPAIRMAN
Add:	877	RADIOLOGICAL SAFETY SPECIALIST
Add:	242	RADIOPHOTO OPERATOR
Add:	241	RADIOPHOTO SUPERVISOR
Add:	264	SONAR OPERATOR, AIRBORNE
Delete:	261	SONAR OPERATOR, ATTACK TEAM
Delete:	261	SONAR OPERATOR, ATTACK TEAM, MAINTENANCE EXPERIENCE
Delete:	262	SONAR OPERATOR, CRUISING WATCH

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Delete:	262 SONAR OPERATOR, CRUISING WATCH, MAINTENANCE EXPERIENCE
Add:	263 SONAR OPERATOR, HARBOR ENTRANCE CONTROL POST, MAINTENANCE EXPERIENCE
Add:	261 SONAR OPERATOR, INTEGRATED ANTI-SUBMARINE WARFARE, MAINTENANCE EXPERIENCE
Add:	262 SONAR OPERATOR, SUBMARINE
Add:	262 SONAR OPERATOR, SUBMARINE, MAINTENANCE EXPERIENCE
Add:	261 SONAR OPERATOR, SURFACE
Add:	261 SONAR OPERATOR, SURFACE, MAINTENANCE EXPERIENCE
Add:	719 STOREKEEPER, DISBURSING, BASIC
Add:	173 TORPEDO MECHANIC, AIRBORNE SPECIAL WEAPONS
Add:	172 TORPEDO MECHANIC, SUBMARINE SPECIAL WEAPONS
Add:	171 TORPEDO MECHANIC, SURFACE SHIP SPECIAL WEAPONS
Add:	817 WEATHER OBSERVER, AIRCRAFT
Add:	817 WEATHER TECHNICIAN

J. W. ROPER
Deputy Chief of Naval Personnel

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NAVY DEPARTMENT
BUREAU OF NAVAL PERSONNEL
WASHINGTON 25, D. C.

Refer to No. A2-2

Pers-6371-mah-3

15 March 1948

CIRCULAR LETTER

To : All Ships and Stations.

Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 6.

1. The MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) will be changed as indicated in the following paragraphs. These changes will be entered in all copies of the subject manual by appropriate insertions or ink changes. Change No. 6, is effective with the effective date of the new enlisted rating structure. Change the Navy Job Classification code numbers of enlisted personnel affected by this change by an entry in the Personnel Accounting Diary (NavPers 501) on the effective date of the new enlisted rating structure and make a corresponding change on the last page 9 of the enlisted service record. Appropriate notation shall be made on the inside of the front cover of subject manual concerning the entry of this change.

INTRODUCTION

A21 Last line of paragraph c. Delete "MoMM", Substitute "EN".

A41 First line of first sentence. Delete "Coxswain", substitute "Boatswain's Mate, third class".

A42 Delete entire section and substitute the following:

"A42. Example B. A QMSN with the following experience is to be classified: Was assigned to Class "A" Quartermaster School upon completion of recruit training; upon graduation received precommissioning training for duty aboard a heavy cruiser, and has had one month's duty at sea as QM striker aboard this ship. The appropriate job classification for this man would be found as follows:

a. Examine the list of major job groups in the Table of Contents. This job belongs under 00000-09999 Seamanship.

b. Turn to the Outline of Navy Job Classification Groups, Section A81, and under Seamanship find the appropriate job group. Under "Quartermasters" there are two groups in which this man's qualifications might be found. These are: "Quartermasters, Fleet Operations", and "Quartermasters, Basic" which have job group codes of 031 and 039 respectively.

c. Locate in Section A82, Job Definitions and Codes, the sections beginning with codes 031 and 039. There are found two job definitions which might fit this man: "Quartermaster Watch Stander", code 03121, and "Quartermaster, Basic", code 03910. The definition of Quartermaster, Basic, indicates that graduates of a class "A" school who have no significant experience should be assigned this classification. This is the classification which this man should receive, since one month's duty is not considered to be significant for a QM striker.

d. In section A83 find the appropriate Service Type Code. Since this man's qualifications were acquired primarily through schooling, he should be assigned code 85, Schools and Educational Activities (Students)."

A43 Last sentence paragraph c. Delete "Special Artificer, Optical" and substitute "Opticalman".

A81 OUTLINE OF NAVY JOB CLASSIFICATION GROUPS

Under 42000-42999 METAL WORKERS

Change: 421 Shipfitters and Metalsmiths, Shipboard
To : 421 Damage Controlmen and Metalsmiths, Shipboard

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Subj: MANUAL OF ENLISTED NAVY JOB CLASSIFICATIONS (NavPers 15,105) - Change No. 6.

Under 72000-72999 STENOGRAPHERS AND TYPISTS

Add : 729 Telemen

A82 JOB DEFINITIONS AND CODES

Delete: Entire section under 00100-00199 RECRUITS, POTENTIAL STRIKERS.

Substitute: 00110 Recruit, Potential General Supervisor Rate (Recruit, Pot Genl Supv Rate)

General Supervisor rates are primarily involved with the supervision of unskilled or semi-skilled personnel. Previous experience as foreman or gang boss of unskilled laborers, as salesman or supervisor of salesmen is helpful in the performance of the duties of these rates. Recruits with suitable navy classification test scores who present an impressive appearance and aggressive manner should be assigned this classification. Recommended to strike for one of the following ratings: BM.

00120 Recruit, Potential Technician (Recruit, Pot Tech)

The duties of Technician ratings involve a large amount of advanced training in abstract phases of the physical sciences. Recruits with acceptable navy classification test scores who express interest in and liking for mathematics and physical sciences such as physics and chemistry should be assigned this classification. Recommended to strike for one of the following ratings: AT, ET, FT, IC, TD.

00130 Recruit, Potential Electronic Operator (Recruit, Pot Electronic Opr)

The duties of Electronic Operators require some understanding of, and elementary maintenance of, complicated electronic equipment together with alertness, dependability, and ability to concentrate. Well-balanced recruits with acceptable navy classification test scores with an expressed liking for mechanical and electrical equipment should be assigned this classification. Recommended to strike for one of the following ratings: AL, FC, RD, RM, SO.

00140 Recruit, Potential Electro-Mechanic (Recruit, Pot Electro-Mechanic)

Electro-Mechanic rates maintain, repair, and install electrical equipment. Recruits with acceptable navy classification test scores who have had experience in or express interest in electricity should be assigned this classification. Recommended to strike for one of the following ratings: AE, CE, EM.

00150 Recruit, Potential Mechanic (Recruit, Pot Mechanic)

Mechanic rates construct, repair, maintain, or operate mechanical equipment. Recruits with acceptable navy classification test scores who are interested in or have had experience with mechanical equipment and its operation should be assigned this classification. Recommended to strike for one of the following ratings: AB, AD, AM, AO, BT, BU, CD, CM, DC, EN, FP, GM, ME, ML, MM, MN, MR, PM, SW, TM, UM, UT.

00160 Recruit, Potential Clerical and Administrative Rate (Recruit, Pot Cler and Adm Rate)

The duties of clerical and administrative ratings involve work with words, numbers, procedures, and people. Recruits with acceptable navy classification test scores who evidence social acceptability as judged in the interview or who have had general office experience should be assigned this classification. Recommended to strike for one of the following ratings: AG, AK, CT, DK, DT, HM, JO, MA, PN, QM, SK, TE, YN.

00170 Recruit, Potential Service Rate (Recruit, Pot Service Rate)

Service ratings perform duties involving the preparation, handling, and cooking of food or attending to the needs of others as regards wearing apparel or personal

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appearance. Recruits with acceptable navy classification test scores who evidence an interest in service to others should be assigned this classification. Recommended to strike for one of the following ratings: CS, SH.

00180 Recruit, Potential Graphic Rate (Recruit, Pot Graphic Rate)

Graphic ratings deal with maps, photographs and other representations of things on paper. Recruits with acceptable navy classification test scores who express an interest in drawing, printing, or photography should be assigned this classification. Recommended to strike for one of the following ratings: AF, DM, LI, PH, PI, SV.

00190 Recruit, Potential Precision Equipment Mechanic (Recruit, Pot Precision Equip Mechanic)

The duties of Precision Equipment Mechanics involve the repair and maintanance of precision optical and mechanical equipment. Recruits with acceptable navy classification test scores who express an interest in precision work or have experience in model building, watch or clock repairing, or as a bench mechanic should be assigned this classification. Recommended to strike for one of the following ratings: DM, OM.

Under 02200-02299 DECK PETTY OFFICERS

02210 -- In first line after word "mate" delete "or coxswain".

02220 -- In first line after word "mate" delete "or coxswain".

Add: 02290 Boatswain's Mate, Basic (BM, Basic)

This classification is for rated or non-rated men, including strikers, who perform routine supervisory general deck duties under supervision and who are not fully qualified for a specialized classification. Leading Seamen in training for deck petty officer ratings should be assigned this classification.

Under 11100-11199 FIRE CONTROL TECHNICIANS

Add: 11190 Fire Control Technician, Basic (FC Tech, Basic)

This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the repair or overhaul of fire control systems, including fire control radar. Men not fully qualified for a specialized classification and graduates of class "A" FT schools with no significant experience should be assigned this classification.

Under 18200-18299 MINE REPAIRMEN

Add: 18290 Mineman, Basic (MN, Basic)

This classification is for rated or non-rated men, including strikers, who perform routine inspection, testing, and overhaul duties on mines, depth charges, and other underwater ordnance equipment. Men not fully qualified for a specialized classification and graduates of class "A" MN schools with no significant experience should be assigned this classification.

Under 21300-21399 RADAR REPAIRMEN

Add: 21317 AEW Equipment
(Should be a graduate of Electronics Material School, Treasure Island, Calif)

Under 35100-35199 DIESEL PROPULSION ENGINEERS

35190 -- Second paragraph, last line, delete "MoMM", substitute "EN".

Under 35900-35999 MOTOR MECHANICS, BASIC

35911 -- Delete present title and substitute "Engineman, Basic (Engineman, Basic)". Line four, delete "MoMM" and substitute "EN".

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Add: 35912 Mechanic, Basic (Mech, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic maintenance and repair work on automotive and construction equipment. Men not fully qualified for a specialized classification and graduates of class "A" CM schools with no significant experience should be assigned this classification.

Under 37100-37199 OPTICAL REPAIRMEN

Add: 37190 Opticalman, Basic (Opticalman, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the overhaul and repair of optical equipment. Men not fully qualified for a specialized classification and graduates of class "A" OM schools with no significant experience should be assigned this classification.

Under 37200-37299 INSTRUMENT REPAIRMEN

Add: 37290 Instrumentman, Basic (Instrumentman, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the overhaul and repair of mechanical instruments. Men not fully qualified for a specialized classification and graduates of class "A" IM schools with no significant experience should be assigned this classification.

Under 38900-38999 ELECTRICIANS, BASIC

Add: 38912 I.C. Electrician, Basic (IC Elect, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the maintenance and repair of I.C. systems and related equipment. Men not fully qualified for a specialized classification and graduates of class "A" IC schools with no significant experience should be assigned this classification.

Add: 38913 Construction Electrician, Basic (Constr Elect, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the maintenance and repair of electrical equipment at advanced bases. Men not fully qualified for a specialized classification and graduates of class "A" CE schools with no significant experience should be assigned this classification.

Under 42000-42999 METAL WORKERS

Change: Title "42100-42199 SHIPFITTERS AND METALSMITHS, SHIPBOARD" to "42100-42199 DAMAGE CONTROLMEN AND METALSMITHS, SHIPBOARD".

42112 -- Delete present title and substitute "Damage Controlman, Supervisor (Damage Controlman, Supv)".

42131 -- Delete present title and substitute "Pipefitter, Ship Maintenance (Pipefitter, Ship Maint)".

Delete: Title and section "42191 Shipfitter, Basic (SF, Basic)".

Substitute: 42191 Damage Controlman, Basic (Damage Controlman, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the maintenance and repair of damage control equipment. Men not fully qualified for a specialized classification and graduates of class "A" DC schools with no significant experience should be assigned this classification.

Under 42200-42299 STEAMFITTERS, PLUMBERS, AND PIPE WORKERS

Add: 42290 Pipefitter, Basic (Pipefitter, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the assembly and repair of shipboard hull piping and plumbing. Men not fully qualified for a specialized classification and graduates of class

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"A" FP schools with no significant experience should be assigned this classification.

Under 42900-42999 METAL WORKERS, MISCELLANEOUS

42991 -- Third line, delete word "shipfitters".

Under 45400-45499 CARPENTERS, CONSTRUCTION

Add: 45490 Builder, Basic (Builder, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the maintenance and repair of frame, timber and concrete structures. Men not fully qualified for a specialized classification and graduates of class "A" BU schools with no significant experience should be assigned this classification.

Under 45500-45599 PATTERNMAKERS

Add: 45590 Patternmaker, Basic (Patternmaker, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the building and finishing of wooden and metal patterns. Men not fully qualified for a specialized classification and graduates of class "A" PM schools with no significant experience should be assigned this classification.

Under 46100-46199 CONSTRUCTION AND RELATED EQUIPMENT OPERATORS

Add: 46190 Driver, Basic (Driver, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the operation, maintenance and repair of automotive and heavy construction equipment. Men not fully qualified for a specialized classification and graduates of class "A" CD schools with no significant experience should be assigned this classification.

Under 48500-48599 WATER SUPPLY AND SANITATION WORKERS

Add: 48590 Utilities Man, Basic (Utilities Man, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the operation, maintenance, and repair of heating, water, power generating, and sewage disposal equipment. Men not fully qualified for a specialized classification and graduates of class "A" UT schools with no significant experience should be assigned this classification.

Under 51400-51499 CARRIER SERVICE PERSONNEL

Add: 51495 Aviation Boatswain's Mate, Basic (Avn BM, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the operation and maintenance of equipment used to service and handle aircraft before and after flight. Men not fully qualified for a specialized classification and graduates of class "A" AB schools with no significant experience should be assigned this classification.

Under 51800-51899 CONTROL TOWER OPERATORS

Add: 51890 Air Controlman, Basic (Air Controlman, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties under supervision involving the control of aircraft traffic by means of radar, radio, flashing light and flag hoist. Men not fully qualified as a Control Tower Operator and graduates of class "A" AC schools with no significant experience should be assigned this classification.

Under 52900-52999 AIRCRAFT MECHANICS, BASIC

52900 -- Line four, delete "AMM", substitute "AD".

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Under 55900-55999 AVIATION ELECTRICIANS, BASIC

55900 -- Last line, delete "AEM", substitute "AE".

Under 57900-57999 AVIATION ARMAMENT MEN, BASIC

57900 -- Line four, delete "ACM", substitute "AO".

Under 59200-59299 PARACHUTE RIGGERS AND REPAIRMEN

Add: 59290 Parachute Rigger, Basic (Parachute Rigger, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the maintenance and repair of aviation survival equipment and flight clothing. Men not fully qualified for a specialized classification and graduates of class "A" PR schools with no significant experience should be assigned this classification.

Under 72100-72199 YEOMEN, ADMINISTRATIVE

72100 -- Delete last sentence of second paragraph and substitute the following: "Must be qualified in all phases of naval office procedures. This classification should be used for yeomen with a wide variety of experience in several different types of offices and who can serve as key men in any type of office, ashore or afloat."

Add: 72120 Secretary
Performs general office work; makes appointments for supervisors; answers and makes telephone calls; acts as receptionist. Screens correspondence for routing or necessary action. Writes correspondence on own initiative. May take and transcribe dictation.

Under 72300-72399 YEOMEN, TECHNICAL

Add: 72331 Yeoman, Submarine, Stenographer (Yeoman, Sub, Steno)
Performs same duties as Yeoman, Submarine (72330) and, in addition, takes and transcribes dictation.

Insert the following entire new Navy Job Classification Group after 72800-72899 TELETYPEWRITER OPERATORS.

Add: 72900-72999 TELEMEN

Add: 72990 Telemen, Basic (Telemen, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties as communication clerks, registered publications clerks, or mailmen. Men not fully qualified for a specialized classification and graduates of class "A" TE schools with no significant experience should be assigned this classification.

Under 73200-73299 OFFICE MACHINE OPERATORS

73231 -- Delete last paragraph beginning "For operators of ....."

Under 73400-73499 MAILMEN

73400 -- Delete last paragraph beginning "This classification ....."

Under 74100-74199 PERSONNEL SPECIALISTS

Add: 74190 Personnel Man, Basic (Personnel Man, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic personnel administration duties. Men not fully qualified for a specialized classification and graduates of class "A" PN schools with no significant experience should be assigned this classification.

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Under 74300-74399 AVIATION TRAINING DEVICE INSTRUCTORS

Add: 74390 Tradevman, Basic (Tradevman, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the operation, maintenance, and repair of training devices and who teach other personnel by using training devices to simulate the operational conditions to be learned. Men not fully qualified for a specialized classification and graduates of class "A" TD schools with no significant experience should be assigned this classification.

Under 75100-75199 COMMUNICATION INTELLIGENCE SPECIALISTS

Add: 75190 Communications Technician, Basic (Communications Tech, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic specialized communications duties under the cognizance of the Chief of Naval Operations. Men not fully qualified for specialized classification and graduates of class "A" CT schools with no significant experience should be assigned this classification.

Under 77100-77199 BARBERS AND BEAUTY OPERATORS

Add: 77190 Barber, Basic (Barber, Basic)
This classification is for rated or non-rated personnel including strikers, who perform routine or basic duties in a naval barber shop afloat or ashore. Personnel not fully qualified as a barber or a beauty shop operator should be assigned this classification.

Under 77200-77299 COBBLERS

Add: 77290 Cobbler, Basic (Cobbler, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the repairing of shoes. Men not fully qualified for a specialized classification should be assigned this classification.

Under 77300-77399 TAILOR

Add: 77390 Tailor, Basic (Tailor, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the alteration or repair of naval uniforms in a naval tailor shop. Men not fully qualified in the alteration and repair of all types of naval uniforms should be assigned this classification.

Under 83100-83199 DRAFTSMAN

Add: 83190 Draftsman, Basic (Draftsman, Basic)
This classification is for rated or non-rated men, including strikers, who make simple sketches, tracings, and mechanical drawings. Men not fully qualified for a specialized classification and graduates of class "A" DM schools with no significant experience should be assigned this classification.

Under 87100-87199 SPECIAL PROJECTS PERSONNEL

Add: 87117 Qualified in Bombsight Maintenance
(This classification assigned on BuPers authority only)

Under 87400-87499 EDITORS AND WRITERS

Add: 87490 Journalist, Basic (Journalist, Basic)
This classification is for rated or non-rated men, including strikers, who perform routine or basic duties in the gathering and preparation of news stories, histories of ships, feature articles on naval personnel and radio scripts for news broadcasts. Men not fully qualified for a specialized classification and graduates of class "A" JO schools with no significant experience should be assigned this classification.

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Under 90000-99999 MEDICAL

Add: 91690 Dental Technician, Basic (Dental Tech, Basic)
This classification is primarily for personnel graduated from basic Dental Technician's school and those personnel who perform elementary professional duties. This classification should also be used for personnel who do not qualify for any other Dental Technician Classification.

A83 SERVICE TYPE CODES

Add: 88 U.S. Naval Reserve Activities
U.S. Naval Reserve Training Center
U.S. Naval Reserve Training Facility
U.S. Naval and Marine Corps Reserve Training Center

A89 ALPHABETICAL INDEX TO JOB TITLES

Add: 518 AIR CONTROLMAN, BASIC

Add: 514 AVIATION BOATSWAIN'S MATE, BASIC

Add: 518 Basic Air Controlman
514 Basic Aviation Boatswain's Mate
771 Basic Barber
022 Basic Boatswain's Mate
454 Basic Builder
772 Basic Cobbler
751 Basic Communications Technician
389 Basic Construction Electrician

Add: 421 Basic Damage Controlman
916 Basic Dental Technician
831 Basic Draftsman
461 Basic Driver
359 Basic Engineman
111 Basic Fire Control Technician
389 Basic I. C. Electrician
372 Basic Instrumentman
874 Basic Journalist
359 Basic Mechanic
182 Basic Mineman
371 Basic Opticalman
592 Basic Parachute Rigger
455 Basic Patternmaker
741 Basic Personnel Man
422 Basic Pipefitter
773 Basic Tailor
729 Basic Teleman
743 Basic Tradevman
485 Basic Utilities Man

Delete: 359 Basic Motor Mechanic

Add: 771 BARBER, BASIC

Add: 022 BOATSWAIN'S MATE, BASIC

Add: 454 BUILDER, BASIC

Add: 772 COBBLER, BASIC

Delete: 452 CARPENTER'- MATE, BASIC
(Note: There are two of these - delete only one)

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Add: 751 COMMUNICATIONS TECHNICIAN, BASIC

Add: 389 CONSTRUCTION ELECTRICIAN, BASIC

Add: 421 DAMAGE CONTROLMAN, BASIC

Add: 421 DAMAGE CONTROLMAN, SUPERVISOR

Add: 916 DENTAL TECHNICIAN, BASIC

Add: 831 DRAFTSMAN, BASIC

Add: 461 DRIVER, BASIC

Add: 359 ENGINEMAN, BASIC

Add: 111 FIRE CONTROL TECHNICIAN, BASIC

Add: 389 I.C. ELECTRICIAN, BASIC

Add: 372 INSTRUMENTMAN, BASIC

Add: 847 JOURNALIST, BASIC

Delete: 492 LUMBERJACK

Add: 359 MECHANIC, BASIC

Add: 182 MINEMAN, BASIC

Delete: 359 MOTOR MECHANIC, BASIC

Add: 371 OPTICALMAN, BASIC

Add: 592 PARACHUTE RIGGER, BASIC

Add: 455 PATTERNMAKER, BASIC

Add: 741 PERSONNEL MAN, BASIC

Add: 422 PIPEFITTER, BASIC
421 PIPEFITTER, SHIP MAINTENANCE

Delete: 001 Potential Aviation Rate, Recruit
001 Potential Clerical Rate, Recruit
001 Potential Commissary Rate, Recruit
001 Potential Communication, Recruit
001 Potential Construction and Repair Rate, Recruit
001 Potential Deck Rate, Recruit
001 Potential Engineering Rate, Recruit
001 Potential Ordnance Rate, Recruit

Add: 001 Potential Clerical and Administrative Rate, Recruit
001 Potential Electro-Mechanic, Recruit
001 Potential Electronic Operator, Recruit
001 Potential General Supervisor Rate, Recruit
001 Potential Graphic Rate, Recruit
001 Potential Mechanic, Recruit
001 Potential Precision Equipment Mechanic, Recruit
001 Potential Service Rate, Recruit
001 Potential Technician, Recruit

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Delete: 001 RECRUIT, POTENTIAL AVIATION RATE
001 RECRUIT, POTENTIAL CLERICAL RATE
001 RECRUIT, POTENTIAL COMMISSARY RATE
001 RECRUIT, POTENTIAL COMMUNICATION RATE
001 RECRUIT, POTENTIAL CONSTRUCTION AND REPAIR RATE
001 RECRUIT, POTENTIAL DECK RATE
001 RECRUIT, POTENTIAL ENGINEERING RATE
001 RECRUIT, POTENTIAL ORDNANCE RATE

Add: 001 RECRUIT, POTENTIAL CLERICAL AND ADMINISTRATIVE RATE
001 RECRUIT, POTENTIAL ELECTRO-MECHANIC
001 RECRUIT, POTENTIAL ELECTRONIC OPERATOR
001 RECRUIT, POTENTIAL GENERAL SUPERVISOR RATE
001 RECRUIT, POTENTIAL GRAPHIC RATE
001 RECRUIT, POTENTIAL MECHANIC
001 RECRUIT, POTENTIAL PRECISION EQUIPMENT MECHANIC
001 RECRUIT, POTENTIAL SERVICE RATE
001 RECRUIT, POTENTIAL TECHNICIAN

Add: 721 SECRETARY

Delete: 421 SHIPFITTER, BASIC
421 SHIPFITTER, DAMAGE CONTROL
421 SHIPFITTER, SHIP MAINTENANCE

Add: 773 TAILOR, BASIC

Add: 729 TELEMAN, BASIC

Add: 743 TRADEVMAN, BASIC

Add: 485 UTILITIES MAN, BASIC

Add: 723 YEOMAN, SUBMARINE, STENOGRAPHER

W. HOPLEY
Deputy Chief of Naval Personnel

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